The thistle is the historic national flower of Scotland, the birthplace of a significant part of Presbyterianism. As the college of the Reformed Presbyterian Church, Evangelical Synod, Covenant has always incorporated the thistle in its symbols.
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CALENDAR AND MAP Inside Back Cover
Covenant College is a Christian liberal-arts institution of higher learning, operated by a board of trustees elected by the General Synod of the Reformed Presbyterian Church, Evangelical Synod. The College accepts the Bible as the Word of God written, and interprets it in the light of the summary contained in the Westminster Confession of Faith and Catechisms.

Our purpose is expressed in the phrase, Christian liberal arts.

We use the adjective "Christian" because we believe that all of life is governed by religious presuppositions. Furthermore, the term "Christian" is used to define the particular frame of reference from which we approach the liberal arts and by which we judge the effectiveness of our educational program. Because we take seriously the doctrine of creation, we view all facts as significant and the disciplines of learning and inquiry imperative. Because we take seriously the doctrine of redemption, we seek to give such direction to the disciplines of inquiry and learning that will lead to man's complete reconciliation to God through Christ. And, because we take seriously the Kingdom of God, we seek to confront each member of the College community with the Lordship of Jesus Christ and His right to rule in every area of life.

The College has the following specific objectives:

(1) To help students pursue learning in every academic area with a spirit of inquiry and fairness including those views which are antithetic to Christianity;

(2) To help students develop a deep sense of responsibility to God and to society, and to discharge this responsibility in a program of activities which includes service commitments, cultural development, and physical work;

(3) To help students communicate effectively, especially in writing and speaking;

(4) To help students develop themselves morally and physically in a variety of athletic programs.
Covenant College aspires to maximum growth and development of individual students. The Faculty is small enough, excellent enough, and dedicated enough to make this objective a reality.

We feel that we can serve God best by serving collegians and serve collegians best by serving God. The full achievement of this goal requires motivated students who want to get the most from the total resources offered them by any college. Please keep these thoughts in mind as you look through these pages.

Marion D. Barnes
President
FACULTY
(Year in parenthesis indicates date of joining Covenant’s faculty)

ANDERSON, Charles W., Assistant Professor of Bible (1964)
Th.M. (to be awarded), University of the South; B.D., Faith
Theological Seminary; A.B., Wheaton College

BARKER, Nicholas P., Associate Professor of English (1966)
Ph.D. and M.A., University of Minnesota; A.B., Princeton University

BARKER, William S., Associate Professor of History (1964)
Ph.D., Vanderbilt University; M.A., Cornell University; A.B.,
Princeton University; B.D., Covenant Theological Seminary

BARNES, Marion D., Professor of Chemistry (1965)
Ph.D. and A.M., Columbia University; B.S., University of Arkansas;
LL.D., Wheaton College

BOWMAN, Walter L., Instructor in Physical Education (1967)
M.S. (to be awarded), Michigan State University; B.S., Gordon
College

CANFIELD, John C., Associate Professor of Music (1970)
Ed.D., Florida State University; M.Ed., Cincinnati Conservatory of
Music; B.S., Miami University

CUMMER, John P., Associate Professor of Education (1970)
Ed.D., Florida State University; M.S., Indiana University; A.B.,
Wheaton College

DAMERON, Raymond H., Assistant Professor of Physics
(1964)
M.S., University of Tennessee at Chattanooga; B.S., Pennsylvania
Military College; B.D., Covenant Theological Seminary

DONALDSON, Charles W., Assistant Professor of Chemistry
(1967)
Ph.D., University of Pennsylvania; B.S., Wheaton College

GILCHRIST, Paul R., Assistant Professor of Bible (1967)
Ph.D., Dropsie College; B.D., Faith Theological Seminary; B.A.,
Columbia Bible College

HAGWOOD, T. Richard, Instructor in English (1970)
M.A., University of Virginia; A.B., Wheaton College

HAMM, John, Assistant Professor of Music (1964)
(on sabbatical leave 1970-71)
Graduate Student, Florida State University; Mus.M., Eastman
School of Music; Mus.B., John Brown University

HELLER, Karl H., Associate Professor of History (1967)
Ph.D. (to be awarded), University of Cincinnati; A.M., University
of Pennsylvania; A.B., Mount Allison University; Th.M. and B.D.,
Pine Hill Divinity Hall

HUISMAN, Gary B., Librarian (1966)
M.S. in Library Science, Western Michigan State University; A.B.,
Calvin College

JUBIN, M. Anita, Instructor in Music (1970)
M.F.A., University of Georgia; B.Mus. and B.A., University of
South Carolina

KEISTER, Jamieson C., Assistant Professor of Physics (1970)
Ph.D. and M.S., Georgetown University; B.E.P., Cornell University

LOTHERS, John E., Associate Professor of Biology (1966)
Ph.D., University of Kansas; M.S., Kansas State University; B.S.,
Oklahoma State University

NUERMBERGER, Robert M., Associate Professor of Psychology (1967)
Ph.D., Michigan State University; A.B., Houghton College; B.D.,
Westminster Theological Seminary
OLNEY, H. Omar, Professor of Biology (1968)
Ph.D. and M.S., University of Delaware; B.S., John Brown University; Th.M., Dallas Theological Seminary

PITCHER, Leonard S., Assistant Professor of Psychology (1964)
A.M., New York University; A.B., Colgate University; Th.B., Westminster Theological Seminary

POKRYWKA, John F., Instructor in Philosophy (1969)
M.A., University of Pennsylvania; B.D., Westminster Theological Seminary; B.A., Shelton College

SANDERSON, John W., Professor of Philosophy, and Scholar in Residence (1963)
A.M., University of Pennsylvania; A.B., Wheaton College; S.T.M. and B.D., Faith Theological Seminary; D.D., Geneva College

SCHMIDT, Collyn F., Assistant Professor of Nursing Education (1959)
M.S., Washington University; B.S. and R.N., University of Iowa; M.R.E., Faith Theological Seminary

SCHMIDT, Rudolph F., Assistant Professor of History (1955)
M.A.T., University of Chattanooga; A.B., Highland College

SLENKER, Marilyn K., Assistant Librarian (1970)
M.S. in Library Science, University of Iowa; B.A., Shelton College

STEENSMA, Geraldine J., Assistant Professor of Education (1968)
M.A., Columbia University Teacher’s College; B.S. in Education, Slippery Rock State College

VANDER ARK, Nelle A., Assistant Professor of English (1969)
A.M., University of Michigan; A.B., Calvin College

YOUNG, John M. L., Professor of Bible and Missions (1967)
Th.M., Calvin Theological Seminary; B.D., Faith Theological Seminary; A.M. and A.B., Acadia University; D.D., Covenant Theological Seminary

ASSISTANTS: Joel Belz, M.A., to be awarded (University of Iowa), Communications; Emlee Taylor, A.M. Candidate, (Indiana University), French

ADMINISTRATION

President: Marion D. Barnes, Ph.D., LL.D.
Vice-President for Administration and Communications: Richard Steensma, M.S.
Vice-President for Development: E. Allen Duble
Dean of the Faculty: William S. Barker, Ph.D., B.D.
Assistant Dean of the Faculty: John M. L. Young, Th.M., A.M., D.D.
Registrar and Director of Admissions: Rudolph F. Schmidt, M.A.T.
Dean of Students: John P. Cummer, Ed.D.
Dean of Women: Collyn F. Schmidt, M.S., M.R.E.
Dean of Men: James Cox, B.D., B.A.

FULL-TIME COLLEGE STAFF
Barr, Agness—Secretary to the President
Burchard, Henry—Maintenance Electrician
Burdett, G. Craig—Manager of Accounting and Tuck Shoppe
Cochran, Patricia—College Nurse
Crooks, Phyllis—Assistant Manager of Accounting
Dotts, Raymond R.—Supervisor of Buildings and Grounds
Foster, Judy—Assistant to Manager of Tuck Shoppe
Fretts, Robert J.—Student Work Coordinator
Graf, William, Jr.—Director of Engineering
Harrison, Rosemary—Library Clerk
Meffert, Shirley J.—Administrative Assistant to Vice-President of Business Affairs
Moore, Fern—Secretary to Director of Admissions and to Dean of Faculty
Moore, John—Supervisor of Maintenance and Operations
Riley, Reva L.—College Hostess
Sims, Marie—Manager of Office Services
Sims, Willard—Supervisor of Grounds and Equipment
Wetzel, Arline—Assistant to the Deans
Yon, Levy B.—Security Guard

PART-TIME COLLEGE STAFF
Frederick, Jake—Security Guard
Massey, Lamar—Grounds Maintenance Man
BOARD OF TRUSTEES

Class of 1971

DAVID ALEXANDER—Pastor, Second Street Presbyterian Church, Albemarle, North Carolina. B.A., Northwestern College; B.D. Covenant Theological Seminary

JAMES J. KAUFMANN—Electrical Engineer, Huntsville, Alabama. B.S.E.E., Purdue University

NELSON M. KENNEDY—General Practice, Enon Valley, Pennsylvania. B.S., Lehigh University; M.D., Temple University

DANIEL E. McELWAIN—Assistant Vice President and Office Manager, The York Bank and Trust Company, York, Pennsylvania

P. ROBERT PALMER—Pastor, Bethany Reformed Presbyterian Church, New Castle, Delaware. A.B., Wheaton College; B.D., Covenant Theological Seminary

VERNON C. PIERCE, Chairman—Vice President and General Manager, Plastics Division, Stauffer Chemical Corporation, New York, New York. B.S., Wheaton College; M.S., Brooklyn Polytechnic Institute

R. P. ROBBINS—Design Engineer, FMC Corporation, Lakeland, Florida

JEFF STEINERT—Vice-President for Business and Finance, Duke University Medical Center, Durham, North Carolina

Class of 1972

JAMES L. ALSTON—General Surgeon, Memphis, Tennessee. M.D., University of Tennessee Medical School. Member, American Board of Surgery, American College of Surgeons

FRANKLIN S. DYNES—President and Administrator, The Quarryville Presbyterian Home, Quarryville, Pennsylvania. B.S., Wheaton College; B.D., Westminster Theological Seminary; D.D., Wheaton College

GRAHAM D. GUTSCH—Physicist, U.S. Naval Academy, Annapolis, Maryland. B.S., University of Colorado; M.S., University of Minnesota; Ph.D., Catholic University of America

WILLIAM A. MAHLOW—General Secretary, World Presbyterian Missions Inc. A.B., Princeton University; B.D., Faith Theological Seminary

ROBERT G. RAYBURN—President, Covenant Theological Seminary, St. Louis, Missouri. A.B., Wheaton College; Th.B. and Th.M., Presbyterian Theological Seminary of Omaha; Th.D., Dallas Theological Seminary

DONALD A. SEMIESCH, Esq.—Attorney-at-Law, Willow Grove, Pennsylvania. A.B., Wheaton College; LL.B., University of Pennsylvania Law School

DONALD STANTON—Minister, Bethel Orthodox Presbyterian Church, Oostburg, Wisconsin. B.D., Westminster Theological Seminary

WALTER A. WALSTRUM—Plant Superintendent, N.V.F. Company, Newark, Delaware

Class of 1973

MAX E. BROWN—District Sales Manager, Detrex Chemical Industries, Inc., St. Louis, Missouri

CHARLES COX—Daniel Construction Company, Greenville, South Carolina. A.B., Covenant College; M.B.A., University of Chattanooga

THOMAS G. CROSS—Pastor, Mitchell Road Presbyterian Church, Greenville, South Carolina. A.B., Hampden-Sydney College; B.D., Faith Theological Seminary; D.D., Covenant Theological Seminary

RICHARD W. GRAY—Pastor, Calvary Reformed Presbyterian Church, Willow Grove, Pennsylvania. A.B., Wheaton College; B.D., Westminster Theological Seminary; D.D., Wheaton College

JOHN LOEKS—Attorney-at-Law, Grand Rapids, Michigan. A.B., Wheaton College; J.D., University of Michigan

RAYMOND REITER—Owner and Manager, Book Mark, Kearney, Nebraska

WILLIAM P. SHAY—Production Manager, Garlock, Inc., Plastics Division, Camden, New Jersey

EARL WITMER—Branch Manager, Equity Funding Corporation, Grand Rapids, Michigan
It is said that visitors to post-Reformation Scotland used to marvel at the humblest peasant's knowledge of the Bible and the catechism. This theological literacy resulted from John Knox's conviction that God intended His revelation to be made available to everyone. Scotland therefore was one of the first lands to have schools for every student able to benefit from them, and the primary goal of this education was knowledge of the Bible and thus of God.

Covenant College was founded in 1955 by men of a conviction similar to Knox's. The Reformed Presbyterian Church, Evangelical Synod believes that the Bible is essential to true knowledge of God and of His world and that such knowledge is to be made available to as many as possible.

To extend this knowledge abroad, it is necessary to have intelligent Christian leadership. Covenant is persuaded that a liberal-arts education best provides the breadth of knowledge and depth of perspective essential to intelligent leadership. But the liberal arts must be undergirded by and integrated with the Bible's revelation of man and the world as created and redeemed by God, indeed as existing for the glory of God.

Since moving in 1964 to Lookout Mountain in the northwest corner of Georgia, near Chattanooga, Tennessee, Covenant has grown in its ability to achieve its goals. An increasing number of students is joining a solid faculty and administration in dedication to the service of Christ by developing their gifts and devoting them to the extension of the knowledge of God and His world. That more than 40% of Covenant's graduates are in occupations of specifically Christian vocation—such as the ministry, missionary work, and teaching—reflects this dedication, which is shared by many others in business, law, medicine, and other fields: "that in all things, Christ might have the pre-eminence."
CAMPUS

Covenant's campus provides many of the features which educators elsewhere are seeking—proximity of learning to living environment, intimacy of fellowship among students and faculty, unity of spiritual, intellectual, and physical development—as nearly all classrooms, dormitories, dining facilities, and chapel are presently located in one building. These features should not be diminished, but rather enhanced as the college pursues a building program this year which will begin the development of a genuine campus appropriate for a community of Christian scholars.

LIBRARY

One of the first new buildings to be constructed will be the library. As the Bible itself is a library, so a college library is the focal point of the Christian scholar's pursuit of learning. Covenant's collection now exceeds 25,000 volumes and other materials.

PRACTICAL WORK

Learning is to be pursued not only in books, but also in practical experience. Christianity has established the dignity of labor, and the Reformed faith in particular has emphasized the duty of man to serve God in a variety of callings, including the high privilege of cultivating God's creation as a part of Christ's kingdom work. For this reason, every student is engaged in three hours of weekly practical work on the campus, and twice a year faculty and students join in a "Grub Day" to maintain, repair, and beautify the college grounds and buildings.

CHRISTIAN SERVICE

Covenant's education thus is designed to be not merely theoretical. While Christ's disciples needed thorough instruction to prepare them for the fullest possible service, this preparation was not divorced from opportunities for service itself. Under the Student Council, a Christian Service Council seeks to provide opportunity for all students to be active in gospel teams, Bible classes, musical testimony, and social work. One's service to Christ and one's neighbor can also be developed in a variety of extracurricular activities described in a separate section of this catalog. In addition, the entire college community regularly assembles for worship in a daily chapel service of one-half hour.

STANDARDS OF CONDUCT

The Spiritual Motive. Because Covenant College is a Christian institution, it desires to provide and maintain an atmosphere which is thoroughly conducive to the spiritual growth of the students, some of whom may be more mature in their spiritual lives than others. A standard of conduct based upon the Scripture is, therefore, desirable and necessary to provide the proper environment for this growth.

All of the activities of Christians should be subordinated to the glory of God. The Christian's body is the temple of the Holy Spirit and must therefore be treated as such. The Christian should be aware that the stewardship of his time, talents, and resources affects his testimony before God and men. He must avoid any practices which would cause a loss of personal fellowship with Christ or make him less sensitive to his own sin or the needs of a lost world about him.

But also, the Christian must realize that the Scripture teaches that many practices, which may not be intrinsically evil, can and do become a stumbling block to others and
therefore must be avoided. In an institution where it is necessary to meet the needs of all, certain restrictions must be laid down which might never be necessary in the individual's own personal or family life. The student at Covenant College, however, is expected to cheerfully and voluntarily abide by the regulations which have been made for the good of all. It should be clearly understood that in establishing these regulations for the college life there is no thought of judging others who might engage in some of the practices which are not permitted the students either on or off the campus.

The Specific Regulations. The act of registration is considered a pledge on the part of the student to abide by the rules and regulations of the administration and faculty. Attendance at Covenant is always a privilege, and not a right.

In sensing the need for spiritual growth in the lives of all members of the College community, and in attempting to provide the most conducive atmosphere for this growth, all members of the Covenant community (faculty, staff, and students) are asked:

(1) To seek in all things to live in conformity to the moral law of God as set forth in the word of God; and
(2) To abstain from alcoholic liquors, smoking or any use of tobacco, dancing, and gambling. Because the motion picture is an area in which students must often make the most difficult choices, the Dean of Students, Faculty Advisers, and the Student Council regard it as their responsibility to counsel students concerning the principles which guide the selection of motion pictures to attend. This counseling responsibility is one of education, guidance, and admonition, not one of legislation.

Although these regulations may seem arbitrary to some and unnecessary to others, experience has led us to believe that a more happy, harmonious campus life will result if these practices, so detrimental to many, are omitted. Of course, their mere omission will not produce spirituality, but the heart motivating such omission will provide a proper atmosphere for spiritual development.

Detailed regulations concerning student life are published in the *Student Handbook.*

**CARS ON CAMPUS**

Freshmen who are not on probation and who are maintaining a C average, and all other students may bring cars to the campus. Everyone must register motor vehicles with the office of student affairs and the business office during the first week of each semester and must display the identifying sticker obtainable upon payment of the auto registration fee (see fees and expenses).

All students are required to show proof of adequate insurance coverage before they will be allowed to use their cars on campus.

Parking violations on campus drives and parking lots are penalized by fines which are collected by the business office.
ACCREDITATION

Covenant College currently has correspondent status with the Southern Association of Colleges and Schools and is proceeding toward the goal of regional accreditation. The Southern Association’s Commission on Colleges said in a recent newsletter, “A Correspondent of the Commission on Colleges is an institution which has gained this pre-accreditation status by offering to the commission satisfactory evidence that it can achieve accreditation on a reasonable schedule.”

ADMISSION

A student is admitted to Covenant College by certificate from his secondary school, by transfer, or, in special cases, by examination. The Admissions Committee, in evaluating the records of the applicants, seeks to select students who give evidence of possessing the particular qualities of mind and purpose which an education in a Christian liberal-arts college requires and whose personal qualifications give assurance that they will be responsible and contributing members of the college community. This means that a student must be an evangelical Christian, offering a credible profession of faith in Jesus Christ as Savior and Lord.

Covenant College was approved for nonimmigrant students on September 23, 1956, by the District Director of the Immigration and Naturalization Service. Covenant College is also approved for the training of ex-service personnel under public laws. Covenant College meets the criteria established by the United States Office of Education for listing in its Higher Education directory. A policy of transfer of Covenant College credits has been arranged with the Universities of Georgia, Tennessee, Alabama, and Virginia.

Application for Admission. Application for admission must be made on the official form obtainable from the Director of Admissions. A fee of ten dollars must accompany each application. This fee is not refundable, since it covers only the expense of processing an application, evaluating credentials, and establishing a permanent record. The student should request his secondary school to send its official transcript of his record directly to the Admissions Office, and a transfer student should also request official transcripts to be sent directly to the Admissions Office from any college or other educational institution in which he has earned credits. Scores for the Scholastic Aptitude Test (SAT) must be forwarded to the Admissions Office. The code number for Covenant College is 6124 for SAT scores.

Each student must also submit with his application for admission a physician’s certificate on forms furnished by the College.

Admission from a Secondary School. A candidate for admission should be a graduate of an approved secondary school. The student should have at least 15 units, each unit representing one year of satisfactory work in a subject. It is recommended that the units be distributed as follows:

- English 3 or 4
- Mathematics (algebra, trigonometry, geometry) 2
- One foreign language 2
- History and social studies 2
- Natural science 2
- Electives 4 or 3
Not more than four units in vocational or commercial subjects are acceptable. However, a course in personal typewriting is recommended.

Candidates for admission should present marks of A, B, or C in secondary school subjects and a combined score of 800 or higher in the SAT examinations.

Since the primary concern is evidence that a student is prepared to carry on college work, the Admissions Committee is willing to consider the applications of students whose preparation may vary from the usual pattern. For instance, students may be admitted if they are graduates of an approved secondary school, or if they have equivalent education representing a four-year course of study, provided they rank above average in a battery of tests given at Covenant College.

Honorably discharged military personnel who attain a satisfactory score either on the General Education Development Tests administered in the service, or on a battery of tests given at Covenant College, may also be admitted. The College tests include such specific subjects as English and mathematics as well as general scholastic aptitude.

Admission of Transfer Students. Students with satisfactory records from other colleges or educational institutions of approved standing will, providing the courses have been completed with a grade no lower than a C, ordinarily be granted transfer credit. The Admissions Committee will also consider admitting a few transfer students each year who are on current academic probation in other institutions, provided there is ample evidence that a second academic opportunity is warranted.

Transfer students from non-accredited institutions will receive conditional credit for courses taken in those institutions. They will be required to maintain an acceptable academic standing in Covenant College for a full semester before conditional transfer credit becomes final. Transfer students may, with the consent of department heads, be excused from certain required courses for which they have had equivalent general subject matter.

No student admitted from another institution will be eligible for graduation from Covenant College until he has completed a minimum of 30 academic units in this institution.

Special Students. The College will admit as special students mature persons who do not wish to work for a degree because of personal objectives or because of irregularities in qualifications. Such students must submit satisfactory records of education and experience and obtain the approval of the chairman of the department in which the courses are to be taken. Special students will not receive college credit. They will be required to pay the regular tuition fees.

Auditors. Persons who do not wish to register for credit or as special students may be permitted to register as auditors under the following conditions: that they (1) pay the tuition charges for the courses in which they seek enrollment and the regular fees (no additional fee for students registered for a full-time credit load); (2) obtain the consent of the instructor; and (3) audit only courses for which there are adequate classroom and laboratory facilities. Graduates of Covenant College and Covenant Theological Seminary may audit courses without tuition charge, unless they wish to apply credit toward another degree. All permissions and registrations for auditing courses shall be filed in the Registrar's Office.

REGISTRATION

Orientation. During the first week of the fall term, new students arrive on campus, ahead of upperclassmen, for a special program of orientation. In this period, they take achievement and placement tests, attend lectures on student life and traditions, become acquainted with campus facilities,
receive pre-registration counseling, participate in social gatherings, and complete their registration.

As a continuing part of the new student’s orientation to college life, permissions for off-campus weekends or overnight visits will not be granted until the fifth weekend after registration.

**Registration Rules.** All students will be expected to register during the regular registration periods at the beginning of each semester. Late registration will entail a fee of $10.00.

A student is not considered fully registered until he has paid the entire amount of his semester’s charges.

The tenth day of classes in each semester is the last day it is possible to register for full credit in any course. All work missed must be made up.

**Course Load.** Regularly enrolled students will be expected to carry 15 credit units per semester. Students will not be allowed to register for more than 19 units without special permission. Those students whose class work is below standard, or who find it necessary to be employed for more than 20 hours of work each week, may be required to reduce their programs of study.

**Dropping or Changing Courses.** A student who wishes to withdraw from an individual course, or to change his enrollment from one course to another, must have the express permission of the Registrar. In general a student may not withdraw from a course after the end of the fifth week without receiving an F for the course. An exception may be made if his grade average at the time of the withdrawal has been C or higher. In such cases, at the discretion of the instructor, no grade may be reported and no credit given. No student will be allowed to change courses after the tenth day of class in any semester. A fee will be charged for all class changes unless the circumstances requiring the change are beyond the control of the student.

**Withdrawal from the College.** Students desiring to withdraw from school before the end of a semester must notify the Registrar in writing. For refunds see page 52.

**TESTING PROGRAM**

During the orientation period in the fall all entering freshmen are required to take the Covenant College placement tests. Students with low scores will be required to take reduced academic loads. Modern language study done in secondary school will be evaluated by testing, and credit and placement toward fulfillment of Covenant’s language requirement will be determined accordingly.

Before graduation most seniors will be required to take the Graduate Record Examination Aptitude Test. Those students who have majored in biology, chemistry, English, history, music, philosophy, and psychology, or who have concentrated in mathematics and physics, may also take the special tests in the fields of their specialization, now required by many graduate schools.

**SCHOLASTIC STANDARDS**

One of the criteria for the granting of the Bachelor of Arts, the Bachelor of Music Education, and the Bachelor of Music degrees is the satisfactory completion of required courses with a grade point average of 2.0 in all subjects.

**The Credit and Grading System.** A *unit* is the amount of credit given for attendance in class for a period of fifty-five minutes once a week throughout the semester.

A *grade point* is a measure of quality assigned to or withheld from units of credit according to the system of grades in force in the college.

Grades are assigned as follows:

A means SUPERIOR and carries 4 grade points per unit of credit.
B means GOOD and carries 3 grade points per unit of credit.
C means AVERAGE and carries 2 grade points per unit of credit.
D means PASSING but inferior, and carries 1 grade point per unit of credit.
F means FAILING and carries no grade point.
INC means INCOMPLETE and indicates that part of the required work for the semester has not been completed. Such work must be completed within eight calendar weeks after the close of the semester or it will be recorded as incomplete and averaged as failure. The grade assigned after the removal of an Incomplete will not be higher than C unless, in the opinion of the Registrar after consultation with the Instructor, the original Incomplete was assigned because of circumstances beyond the control of the student.
The academic standing of all students is reported to the Dean of Students at the middle of each semester.

Proficiency in English. Instructors in all departments of Covenant College expect the written work of students to be in clear and correct English and to show competence in the organization and development of ideas. Therefore any student earning an F in English composition will retake the course, and any student turning in to any faculty member, in any course, material that is unsatisfactory in its writing will be referred to the chairman of the English department for corrective work.

Probation. A student whose cumulative grade-point average is unsatisfactory will be placed on academic probation, a warning that the student is not making satisfactory progress toward a degree. Specific regulations will be found in the Student Handbook.

Absence and Tardiness. All students are expected to attend classes and chapel regularly. Absence from classes in any course will affect the quality of work in the course and ultimately affect a student’s academic standing. The specific regulations concerning absences are printed in the Student Handbook.

Classification of Students. Students who have at least 15 acceptable units of entrance credit are classified as FRESHMEN.

  SOPHOMORES must have at least 26 units with a grade-point average of 1.5.
  JUNIORS must have at least 58 semester units with a grade-point average of 1.7.
  SENIORS must have at least 90 semester units with a grade-point average of 1.9.

Scholastic Honors. The Dean’s List, which is announced at the close of each semester, contains the names of all students who have taken 14 or more hours with a grade-point average for the semester of 3.30, with no courses incomplete, and with no mark below C in any academic course.

  Seniors who have been on the Dean’s List each semester continuously since their freshman year or whose cumulative grade-point average is 3.50 will be excused from second semester final examinations.

  Students who maintain a grade-point average of 3.50 throughout their college course will be graduated cum laude. Those who maintain an average of 3.75 will be graduated magna cum laude. Those who maintain an average of 3.90 will be graduated summa cum laude. Students must be in residence for at least two full years to qualify for graduation honors.

GENERAL REQUIREMENTS FOR GRADUATION

The Bachelor of Arts Degree. Upon recommendation of the faculty and approval by the Board of Trustees, the degree of Bachelor of Arts is conferred upon students who have met the following requirements for graduation:

  1. A minimum of 126 credit units.
  2. A grade point average of 2.0.
  3. The fulfillment of all basic requirements.
  4. At least 40 units in upper-division courses.
  5. Compliance with all requirements in the major field, or major and minor fields.
6. No grades below C in the field of the major.
7. A residence of one year and the completion of the last 30 units at Covenant College, with the exception that students in residence for more than one year may complete 9 of the 30 units at other approved colleges.
8. The payment of all bills and the return of all equipment and library books.
9. The satisfactory completion of all required Graduate Record Examinations.

The Bachelor of Music Degree and Bachelor of Music Education Degree. Upon recommendation of the faculty and approval of the Board of Trustees, a student may receive the degree of Bachelor of Music or of Bachelor of Music Education by meeting the following requirements for graduation:

1. A minimum of 126 credit units.
2. A grade-point average of 2.0.
3. Compliance with the requirements established by the department.
4. No grades below C in the major field.
5. A residence of one year and the completion of the last 30 units at Covenant College, with the exception that students in residence for more than one year may complete 9 of the 30 units at other approved colleges.
6. The payment of all bills and the return of all equipment and library books.

SPECIFIC REQUIREMENTS FOR GRADUATION

Because the faculty believes that a liberal arts education should be broad and inclusive, involving the student with ideas and values of continuing concern and providing him with historical and spiritual perspectives against which to view the complex problems of our society, the college has set a number of basic requirements for graduation.

Core Courses. Certain courses are required of all students, except those in special programs:

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>31-32. Foundations of Modern Culture</td>
<td>8</td>
</tr>
<tr>
<td>81-82. Christian Doctrine</td>
<td>6</td>
</tr>
<tr>
<td>91-92. Philosophy of Christian Faith</td>
<td>4</td>
</tr>
<tr>
<td>51-52. Physical Education and 55. First Aid and Health</td>
<td>2</td>
</tr>
<tr>
<td>Total</td>
<td>20</td>
</tr>
</tbody>
</table>

Other core courses may be by-passed through testing for advanced placement:

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition or Speech</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics or Logic</td>
<td>3</td>
</tr>
<tr>
<td>Old Testament and New Testament</td>
<td>6</td>
</tr>
<tr>
<td>Foreign language sequence</td>
<td>up to 14 hours</td>
</tr>
<tr>
<td>Total</td>
<td>up to 26 hours</td>
</tr>
</tbody>
</table>

Distribution requirements:

- 1. The Natural Creation: Laboratory Science 8 hours
- 11. Man in Society: Social Science—psychology, social science and/or history Any 3 hours
- 111. The Meaning of Life: God and the Humanities—history, philosophy, Bible and/or literature Any 3 hours
- 1IV. Creative Man: The Arts—literature and/or music Any 3 hours

Total 17 hours

Grand Total

37 to 63 hours

Major-Minor Program: This program involves a major of at least 24 hours and a minor of at least 12 hours, for a total of at least 36 hours of courses approved by the departments named as the major and minor subjects. As an option, a student can concentrate entirely in a single major without any minor, but this major shall then include at least 36 hours. The resulting total number of hours comes to 73-99, leaving the possibility of 27-53 hours of electives to achieve the 126 hours required for graduation.

Freshman

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition or Speech</td>
<td>3</td>
</tr>
<tr>
<td>Logic or Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Foundations of Modern Culture</td>
<td>4</td>
</tr>
<tr>
<td>Bible</td>
<td>3</td>
</tr>
<tr>
<td>Physical Education</td>
<td>½</td>
</tr>
<tr>
<td>Distribution courses and/or electives</td>
<td>6</td>
</tr>
<tr>
<td>Total</td>
<td>16½</td>
</tr>
</tbody>
</table>

Sophomore

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Christian Doctrine</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>4</td>
</tr>
<tr>
<td>First Aid</td>
<td>1</td>
</tr>
<tr>
<td>Distribution Courses and/or Electives</td>
<td>9</td>
</tr>
<tr>
<td>Total</td>
<td>17</td>
</tr>
</tbody>
</table>

17 hours
### Junior

<table>
<thead>
<tr>
<th>Foreign Language Major and Minor Course Requirements and Electives</th>
<th>12</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>15</td>
<td>15</td>
</tr>
</tbody>
</table>

A student electing foreign language would probably delay science until his junior year. A student planning concentration in mathematics, physics, or chemistry, will register for Mathematics 151-152 as a freshman.

A student planning a music major will register for Applied Music as a freshman. A student planning a philosophy major will register for Introduction to Physics or Modern Concepts of Natural Science.

Majors in natural sciences and in the Bachelor of Music program, as well as the programs in education and in nursing, call for careful planning from the freshman year in order to assure fulfillment of all requirements and prerequisites. Be sure to see the specific requirements under the appropriate departments.

### Senior

<table>
<thead>
<tr>
<th>Philosophy of the Christian Faith Major and Minor Course Requirements and Electives</th>
<th>2</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major and Minor Course Requirements and Electives</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>Total</td>
<td>15</td>
<td>15</td>
</tr>
</tbody>
</table>

### SUMMER SESSION

Certain core courses and some other courses are ordinarily offered during a summer session of six weeks' duration. Undergraduate students from Covenant College or from other institutions will be welcomed for a limited number of courses which are offered on the basis of demand. This not only provides opportunity for students currently enrolled in the college to make up deficiencies, earn extra credit, or take required units in order to lighten their loads during the regular semesters; it also offers an opportunity for students enrolled in secular colleges and universities to obtain distinctively Christian instruction.

The summer school also meets the needs of high school graduates who are deficient in requirements for college admission or for Covenant College students on academic probation. A maximum of six hours' credit may be earned during the summer session.

### MAJOR PROGRAMS

Covenant's curriculum is now organized under six departments of instruction: **Bible, Missions, and Philosophy**, offering major programs in **Bible and missions and in philosophy**; **History and Social Sciences**, offering a major in **history** and courses in **social sciences**; **Language and Literature**, offering a major in **English** and courses in **French, German, Greek, and Spanish**; **Music**, offering a major in **music** and **Bachelor of Music** and **Bachelor of Music Education** degree programs; **Natural Sciences and Mathematics**, offering majors in **biology, chemistry, and natural science** with concentration in biology, chemistry, **mathematics**, or **physics**; and **Psychology and Education**, offering a major in **psychology**, programs in elementary and secondary **education** and in **nursing**, and courses in **physical education**. Minor programs are offered in Bible and Missions, philosophy, history, English, music, biology, chemistry, mathematics, physics, psychology, and education. For specific major and minor requirements, see descriptions under the appropriate departments.

### NUMBERING OF COURSES

The first digit of a course number indicates the class level of students to whom it is open, with the exception of core courses, which are designated by two-digit numbers.

Courses numbered in the 100's are open to freshmen, those in the 200's are open to sophomores, and so forth. Permission to take sophomore courses may be granted to freshmen provided they have met the prerequisites.

Junior and Senior courses (numbered in the 300's and 400's) are upper-division courses and, in general, are open only to those who have attained junior standing. In some instances sophomores, if they have the prerequisites, may be granted permission to take an upper-division course.

The college reserves the right to withdraw any course.

Many courses listed in the catalog are offered in alternate years. The schedule of classes in any given semester will be issued prior to registration. Brackets [ ] surrounding a course title indicate a course not being offered during the current year.

It is not possible to announce at the publication date of this catalog all the courses (and their professors) which may be offered in the current year. Where possible, this information has been given.
The major in Bible and Missions is designed for pre-seminary students and for those who desire to prepare for active leadership in the church's teaching, missionary, and governing functions as laymen.

Requirements for Major in Bible and Missions: In addition to the general requirements for graduation (see page 16), the following are required for a Bible and Missions Major:

<table>
<thead>
<tr>
<th>Concentration in Bible</th>
<th>25 units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bible &quot;book study courses&quot;</td>
<td>12 units</td>
</tr>
<tr>
<td>Bible Seminar</td>
<td>4 units</td>
</tr>
<tr>
<td>Missions</td>
<td>3 units</td>
</tr>
<tr>
<td>Any two other courses in this department (non-core)</td>
<td>6 units</td>
</tr>
</tbody>
</table>

Requirements from other disciplines include:

| History 309-310: History of Christianity | 6 units |
| Philosophy                                 | 3 units  |
| Psychology                                 | 3 units  |

Greek is strongly recommended for a Bible and Missions major.

Requirements for Minor in Bible:

| Bible book studies                    | 6 units |
| Other Bible and Missions offerings (non-core) | 6 units |

12 units

COURSES IN BIBLE

41. OLD TESTAMENT

A comprehensive study of the Pentateuch and the historical books to the United Kingdom, with emphasis on content, the nature of the covenants, and the history of redemption. A study of related doctrines as these are developed in context. Comprehensive study of the books
of poetry, wisdom, and prophecy. Three units. Mr. Anderson and Mr. Gilchrist.

42. NEW TESTAMENT
A comprehensive study of the Gospels, Acts, and the epistles, with emphasis on content and doctrine as developed in context. Three units. Mr. Anderson and Mr. Gilchrist.

81-82. CHRISTIAN DOCTRINE
An introduction to the historic doctrines of the Church, based on the Westminster Confession of Faith. Discussion of methods of Bible study (hermeneutics) and evangelism will be included. Two semesters. Six units. Mr. Anderson and Mr. Young.

[301. ROMANS]
A study of the doctrinal, spiritual, and ethical values in Romans, designed to give the student an understanding of the divine plan of salvation and a method of presenting that plan to others. Three units. (not offered 1970-71).

302. HEBREWS
An analysis of the book as a whole, and a consideration of its theological teaching in relation to the fulfillment of Old Testament types. Three units.

303. EPHESIANS AND COLOSSIANS
Special emphasis will be placed on developing skills in Bible study methods as well as the authenticity, authorship, and content of the two epistles. Three units. Mr. Anderson.

305. THE PROPHETS
A survey of the Old Testament prophets with special attention given to the nature and task of the prophetic office and its place in and effect upon redemptive history. Attention will also be given to the outstanding prophets and their particular messages. Three units. Mr. Gilchrist.

[306. CHRISTIAN ETHICS]

307. GENESIS
A study of the book with special attention upon the theological aspects of the first eleven chapters, and the meaning, in terms of history, of the Abrahamic covenant. The course will also include study of the authenticity and authorship of Genesis. Three units.

[309. CHRISTIAN APOLOGETICS]

[310. JOHN]
Criticism and questions regarding authorship, date, and purpose. Historical background, and the application of the message of John to modern life and thought with emphasis on doctrinal and ethical teaching. Three units. (Not offered 1970-71).

312. PENTATEUCH
An analysis of the books as a whole with special reference to the constitutional structure of Hebrew society and the doctrinal content of the Pentateuch. Three units.

405. ISAIAH
A study of the prophecy of Isaiah against its historical background with special attention given to the Messianic passages. Three units. Mr. Gilchrist.

411-412. BIBLE SEMINAR
A course designed to review, supplement, and integrate the major program. Background readings in Biblical history, archeology, criticism, contemporary interpretation, and theology assigned for seminar discussion. Required for Bible and Missions majors. Four units. Mr. Young.

Requirements for Missions Minor:

- Missions courses, including 202 and 301 9 units
- Other Bible or Missions course (non-core) 3 units

COURSES IN MISSIONS

[201. THE CHURCH'S MISSION TO THE MEDIEVAL FAR EASTERN CIVILIZATION]
A study of the eastward advance of missionaries of the early, Nestorian, and medieval churches will be made, with special attention given to the social, cultural, and historical situations of the Oriental civilizations penetrated. The motivation, methodology, related doctrines, and results of each effort will be evaluated. Three units. Open to freshmen with permission of the instructor. (Not offered 1970-71).

202. THEOLOGY OF MISSIONS
A study of Biblical and extra-Biblical covenants will be made to see the importance of the covenant concept to the revelation of redemption; the basis of missions as lying in a covenant-centered theology of missions; the doctrines of election, atonement, love of God, common grace, and free offer of the gospel, in relation to missions. Three units. Mr. Young.
[301. POST-REFORMATION HISTORY OF MISSIONS]

A study of the history of the foreign missionary movement from Reformation times, Calvin, the Puritans, Mennonites, and the modern movement. Three units. (Not offered 1970-71).

302. MISSIONARY METHODS AND PROBLEMS

Methods of conducting the missionary effort in foreign countries will be studied in relation to such matters as communications, elenetics, identification, unacceptable accommodation, the support and government of the local churches, the problem of church and state, and various types of missionary endeavor. Three units. Mr. Young.

[303. WORLD RELIGIONS]

An analytical and critical appraisal of the major non-Christian religious ideologies of animism, Hinduism, Buddhism, Shintoism, and Islamism, with a consideration of the early influence of Christianity on the latter three, and the world and life views with which their followers confront the missionary. Three units. Mr. Young.

[304. NEW TESTAMENT MISSIONS]

A study of the missionary activity of the apostles, considering the historical and cultural situations of the times and the apostolic message, methods, and doctrine of the church. Three units. (Not offered 1970-71).

401. MISSIONS SEMINAR

A study in depth of four mission fields representing different levels of culture and church growth, from advanced to primitive, to understand the culture and problems, appraise the methods used and seek answers for the future. Three units. Mr. Young.

[402. MODERN RELIGIOUS CULTS]

A critical study of the religious cults of Christian Science, Jehovah's Witnesses, Mormonism, and Seventh-Day Adventism, with special attention being given to their historical development and doctrinal emphases as these are derived from their original source material. Three units. (Not offered 1970-71).

Requirements for Philosophy Major: In addition to the general requirements for graduation (see page 16), the following are required for a philosophy major:

- Philosophy, upper-division courses 24 units
- Either:
  - 131-132 Introduction to Physics 8 units
  - or:
  - 101-102 Modern Concepts of Natural Science 8 units

Requirements for Philosophy Minor: The student will take a total of 12 hours, of which at least 6 shall be elective, and up to 6 shall be required as follows:

If the major is

- Bible and missions: Medieval Thought, Ethics
- history: Philosophy of History, German Philosophy
- literature: Philosophy and Language, Aesthetics
- music: Aesthetics
- the natural sciences: Philosophy of Science; and Recent Philosophy or Rationalism and Empiricism
- mathematics concentration: Philosophy of Science, Recent Philosophy
- psychology: Rationalism and Empiricism; and Recent Philosophy or German Philosophy

One of the powers and prerogatives peculiar to man is to think. Most of the real progress in the world in every field has come through the medium of reflective thinking. When thinking becomes serious, sustained, and logical, and when it is directed toward questions of life and values, it becomes philosophy. No one has a greater responsibility to think clearly than the Christian. In order to set forth the Christian faith in a way which will answer the great problems of mankind, the Christian should be thoroughly conversant with the philosophy of the great men of all ages.

Courses in this department are especially designed both to give the pre-seminary student a proper background for later advanced work in theology and apologetics and to introduce the field of philosophy to those who, while not expecting to
specialize in the field, want to learn to think clearly and to have a broader appreciation for the meaning and values of life.

COURSES IN PHILOSOPHY

22. LOGIC
An introduction to classical and modern logic with some attention to the problems of induction. The emphasis is on a proper use of inference in ordinary language and with logical symbols. Three units. Mr. Belz, Mr. Pokrywka.

101. INTRODUCTION TO PHILOSOPHY
A course intended to introduce the student to some of the terms, problems, arguments, methods, presuppositions, and systems which have been significant in the field of philosophy. Some of the major philosophers will also be studied in connection with these aspects. Three units. Mr. Pokrywka.

301. PLATO
An introduction to philosophy and its history through a study of the major dialogues. Three units. Mr. Sanderson.

302. MEDIEVAL THOUGHT
A study of the Church Fathers and medieval thinkers, with special emphasis on Augustine and Aquinas. Three units. Mr. Sanderson.

[303. RATIONALISM AND EMPIRICISM]
Philosophical thought from Descartes through Hume. Attention will be paid both to the development within these schools and their contemporary significance. Three units. (Not offered 1970-71).

[304. GERMAN PHILOSOPHY]
Kant, Fichte, and Hegel—with special attention to their influence on today's thought. Three units. (Not offered 1970-71).

305-306. RECENT PHILOSOPHY
An examination of basic trends of post-Kantian thought. Major attention will be given to the philosophy of science, Pragmatism, Positivism, Analytic Philosophy, Phenomenology, and Existentialism. Six units. Either semester may be taken for credit. Mr. Pokrywka.

[307. ETHICS]
A study of the principal theories, classical and modern, regarding value and moral obligation. Three units. (Not offered 1970-71).

308. AESTHETICS
The clarification of terms and a discussion of proposed criteria for aesthetics judgments. The major works will be read and discussed. Three units.

[309. ADVANCED LOGIC]
The propositional calculus and general quantification theory, with some attention to practical application of these principles. Three units. (Not offered 1970-71).

[401. PHILOSOPHY AND LANGUAGE]
A study and evaluation of some of the writings of those philosophers who have made important contributions regarding both the nature of different types of language and the influences of language on philosophical theories. Three units. (Not offered 1970-71).

[402. PHILOSOPHY OF HISTORY]
A study of the nature and theory of history and of the criteria for the evaluation of historic data, including a survey of representative modern philosophies of history. Three units. (Not offered 1970-71).

403-404. INDEPENDENT STUDY
With permission of the department, properly qualified philosophy majors may, under the supervision of individual members of the faculty, take a course of directed reading and independent investigation. The preparation of the thesis on the historical background and contemporary status of a major philosophical problem will be required. Two, three, or four units. Staff.

406. PHILOSOPHY OF SCIENCE
A study of the nature, scope, and limitations of scientific method and explanation with special attention to the questions of fact and value. Major treatises will be read critically. Three units. Mr. Donaldson.

407-408. PHILOSOPHY SEMINAR
A discussion in depth of the writings of a philosopher, or of a problem in philosophy. Students will prepare reports, read papers, and lead discussion. Three units each semester. Mr. Sanderson.
The study of history provides the student with a sense of both continuity and change. An appreciation of our cultural heritage results from a sense of the continuity of history. A sense of change in history produces an impression of the constant need for innovation and progress to meet the challenge of the present and the future. More than anything else, a historical sense of continuity and change instructs the student in the glory and wisdom of God's past and on-going providence.

It is intended that sophomores planning to major in history take either 201-202 History of England, or 211-212 History of the United States, both of which deal with the more direct and intimate historical heritage of our students and both of which also incorporate some critical study of documents. This stage prepares for the upper-class courses, which are concerned with more definite periods of more specialized fields of European and American history and which make extensive use of source materials.

Requirements for History Major: In addition to the general requirements for graduation (see page 16), the following are required for a history major:

- History, of which at least 18 upper-division units
- Philosophy 402: Philosophy of History 3 units
- History 300: Introduction to Research is required for all history majors

The student majoring in history is advised to seek competence in two of the following fields—American, Early European, and Modern European History.

Students intending to go on to graduate work in history are urged to gain a reading knowledge of either French or German, or preferably both.

The major in history helps prepare the student for secondary-school or college teaching, the Christian ministry, the legal profession, government and public life, business, or any walk of life which calls for a broad background for wise decision-making.

Requirements for History Minor:

Any 12 hours of history courses agreed upon by the student, his adviser, and a member of the History Department, except that at least 6 hours must be in upper-division courses.
COURSES IN HISTORY

[102. MODERN WORLD HISTORY, 1500 TO THE PRESENT]
This course is designed to give students an understanding of the major events and developments since the Renaissance focusing essentially on Europe. The impact of nationalism in Africa and Communism in Asia will also be considered. Three units. (Not offered 1970-71).

[201-202. HISTORY OF ENGLAND]
The first semester is a survey of English history from the earliest time to 1700; the second semester, from 1700 to the present. Six units. (Not offered 1970-71).

211-212. HISTORY OF THE UNITED STATES
A synthesis of the political, social, economic, cultural, and religious phases of American life. First semester to 1865; second semester since 1865. Six units. Mr. W. Barker and Mr. Heller.

300. INTRODUCTION TO RESEARCH
A course designed for history majors in their junior year, to acquaint them with the problems and techniques of historical study, research, and writing. Three units. Mr. Heller.

304. MEDIEVAL HISTORY
A study of the development of the fundamental concepts and institutions of the West after the fall of the Roman Empire. Topics will include the Germanic tribes, the impact of Islam, Byzantium and the rise of the Western monarchies. The evolution of religious, political, and cultural institutions will receive special emphasis. Three units. Mr. Heller.

305. THE RENAISSANCE AND REFORMATION
A survey of Europe from the beginning of the Renaissance, with emphasis on the political, social, and religious backgrounds of the culture of that era, including the modification of medieval institutions by newer forces, the growth of capitalism, and an analytical study of the Reformation era. Three units.

306. EUROPE FROM THE REFORMATION TO WATERLOO
A survey of the foundation of modern Europe, including the rise of nationalism and the development of parliamentary government. Three units. Mr. Heller.

307. EUROPE SINCE 1789
A survey of the economic, political, and intellectual developments in Europe, including the political and industrial revolutions; the rise of democracy, imperialism, and totalitarianism; and the sources of twentieth-century global tensions. Three units. Mr. Heller.

[308. RUSSIAN HISTORY]
A study of the origins and development of Russia, including the political, social, and religious aspects from early times to the present. Three units. (Not offered 1970-71).

309-310. HISTORY OF CHRISTIANITY
First semester, a detailed study of the Church from Pentecost to the Protestant Reformation with emphasis on the problems of Church and State; second semester, from the Protestant Reformation to the present, with an explanation of the effect of the Christian society on contemporary life. Six units. Mr. W. Barker.

[311. ORIGINS OF THE UNITED STATES]
A study of early American history, with emphasis on the European settlement of North America, on the social and cultural development of the American community, and on the establishment of political independence at the time of the Revolution. Three units. (Not offered 1970-71).
THE ECONOMIC DEVELOPMENT OF THE AMERICAN NATION

First semester: from early settlement to Reconstruction. Colonial economy, economic aspects of independence, early national development, the economy of the Civil War and its consequences for industrial growth.

Second semester: from Reconstruction to the New Frontier. Rise of industrialism and its relation to agriculture, commerce, finance, and business organization; the economy in World War I; the Depression; economic impact of World War II; economic aspects of foreign relations; the economy in mid-twentieth century. Six units. (Not offered 1970-71).

HISTORY OF THE NEAR AND MIDDLE EAST

First semester; 570-1789. Rise and spread of Islam; Islam as a religious-political system; Moslem culture; rise, expansion, and decline of the Ottoman Empire.

Second semester: 1789 to the present. European Imperialism in the Middle East; impact of the French Revolution and Napoleon; development of Modern Egypt; the Young Turks; Arab Nationalism. The contemporary Middle East; impact of World War I; Turkish Republic; Palestine; Iran; Saudi Arabia; the Egyptian Republic; Israel, strategic importance in world affairs. Six units. (Not offered 1970-71).

SEMINAR IN MODERN EUROPEAN HISTORY


SENIOR SEMINAR

Research and discussion of a significant problem in European history. Restricted to seniors. Three units. (Not offered 1970-71).

CONTEMPORARY EUROPE

From the depression of the thirties to mid-century prosperity. Origins, nature, and consequences of economic collapse; the Fascist regimes; the Stalinist system; World War II and aftermath—from chaos to reconstruction; the cold war. Three units. (Not offered 1970-71).

SEMINAR IN AMERICAN SOCIAL HISTORY SINCE THE CIVIL WAR

An intensive study of American society since the Civil War with special attention to the development of American ideals and institutions, the problems of an industrial state, and the influence of Christianity. Contemporary problems will be examined in terms of the urban revolution, the racial issue, the challenge to traditional values, and the responsibilities of world power. Restricted to seniors. Three units. Mr. Heller.

COURSES IN SOCIAL SCIENCES

131. COMMUNICATIONS THEORY

Levels of thought transfer, propaganda, communications effectiveness depending on audience size, advertising, et cetera. Three units. Mr. Belz.

133. MASS MEDIA

Variety of media forms, role in society, truth and responsibility as related to media form, appropriateness of form as related to audience. Three units. (Not offered 1970-71).

204. AMERICAN GOVERNMENT

A study of the organization, functions, and services of the national government, with special consideration of its constitutional basis and current issues. Two units. (Not offered 1970-71).

215. SOCIOLOGY

A general introduction to the major features of our society, including the development of urban life, industry and its problems, family and community life, the religious community. Three units. Mr. Pitcher.

231. HISTORY OF MASS COMMUNICATIONS

Technology and personnel, great issues (freedom of the press, free press: fair trial, media control), media in relation to social issues. Three units. Mr. Belz.

329. CULTURAL ANTHROPOLOGY

A study of man's social behavior from the earliest times to the present. Includes an examination of the historical background as well as an analysis of both the distinctive and universal elements of culture. Three units. (Not offered 1970-71).
COVENANT COLLEGE
DEPARTMENT OF
Languages and Literature

Major

English

Courses

French

German

Greek

Spanish

Faculty

Mr. N. Barker, Ph.D., Chairman
Mr. Hagwood, M.A.
Miss Taylor, M.A. Candidate
Miss Vander Ark, A.M.

Requirements for English Major: In addition to the general requirements for graduation (see page 17), the following are required for an English major:

201-202 Survey of English Literature 6 units
272 or 273 American Literature 3 units
303 The English Language 3 units
406 Chaucer 3 units
418 Shakespeare 3 units
423 Milton 3 units
425 English Seminar 3 units

24 units

Requirements for English Minor:

Any 12 hours in English, 200-level or above.

Foreign Languages and Electives: The English Department strongly recommends that its majors acquire a good reading knowledge of at least one modern foreign language, preferably French or German. Majors should consider as desirable electives courses in the fields of history and philosophy.

Courses in Writing

11. English Composition
The emphasis in this course is on learning to write expository prose effectively and purposefully. There will be experience in building a fund of ideas, in organizing thought, in analyzing and evaluating one's writing, and in sharing it. The basic tools for research will be taught as a Christian encounter with some current problem or a particular topic the student should desire to explore.

Students enrolling in this course should bring many samples of their high school writing for use as specific, personal material in analyzing and improving writing style. Three units. Miss Vander Ark and staff.

302. Advanced Writing
A course in various forms of non-expository composition. Pre-requisite: Exemption from English Composition, or English Composition with a grade of B or higher, and special permission of the instructor. Two units. Mr. N. Barker.

Courses in Language and Literature

[102. The Enjoyment of Poetry]
A study aimed to discover and demonstrate what happens in poetry to make reading it a pleasure. A basic course for English majors but not restricted to such. Three units. (Not offered 1970-71).

112. Literature and Contemporary Problems
A study of a body of literature and its relationships to a current problem (for example, literature by and about American Negroes; the novels of C. P. Snow and modern academic life; Charles Williams, C. S. Lewis, and J. R. R. Tolkien and the possibilities of modern Christian fiction). Three units. Mr. Hagwood.
201-202. SURVEY OF ENGLISH LITERATURE
A chronological study of English literature. First semester, the beginnings to 1800; second semester, 1800 to the present. Prerequisite: English major or prospective English major. Six units. Miss Vander Ark.

215. ENGLISH AND AMERICAN DRAMA
A chronological study of English and American drama, exclusive of Shakespeare, with special attention to changes in the structure and the conventions of the theatre. Three units. Mr. N. Barker.

272. AMERICAN POETRY

273. THE AMERICAN NOVEL
Critical reading of representative American novels from Cooper to the present. Three units.

303. THE ENGLISH LANGUAGE
An introduction to the history and the structure of the English language, with some attention to various approaches to the study of grammar. Three units. (Not offered 1970-71).

310. THE MEDIEVAL LITERATURE OF ENGLAND
A study in translation of the medieval literature of England, exclusive of Chaucer. Three units. Mr. N. Barker.

317. THE SIXTEENTH CENTURY
A study of two or more of the important writers or works of the period, including Spenser. Three units. (Not offered 1970-71).

322. THE SEVENTEENTH CENTURY
A study of two or more of the important writers or works of the period (for example, Donne, Jonson, Herbert, Herrick, and Dryden; or The Anatomy of Melancholy, Religio Medici, and The Rule and Exercises of Holy Dying). Three units. (Not offered 1970-71).

333. THE EIGHTEENTH CENTURY
A study of two or more of the important writers or works of the period (for example, Swift, Pope, Johnson, and Blake; or Boswell’s Life of Johnson and Sterne’s Tristram Shandy). Three units. (Not offered 1970-71).

334. THE ROMANTIC MOVEMENT
341. THE VICTORIAN ERA
A study of major English writers from 1830 to the end of the century. Three units. Mr. Hagwood.

352. TWENTIETH-CENTURY LITERATURE
A study of important works or writers in English and American literature from 1900 to the present. Three units. Mr. Hagwood.

366. LITERATURE FOR CHILDREN AND ADOLESCENTS
A course designed to explore the vast resources in children's literature and to show appropriate ways for making literature a delight at any age. May be taken for credit in either English or education. Three units. Miss Vander Ark.

406. CHAUCER
A study of Chaucer's art, with some attention to the social and literary backgrounds of his work. Three units. Mr. N. Barker.

418. SHAKESPEARE
A study of Shakespeare's dramatic art. Three units. (Not offered 1970-71).

423. MILTON
A study of Milton's English poetry, with some attention also to his prose works. Three units. (Not offered 1970-71).

425. ENGLISH SEMINAR
Study of and practice in the disciplines traditionally comprised in the field of English (including linguistics, rhetorical studies, textual scholarship, literary history, literary criticism, philology, and folklore), with attention to the methods of research appropriate to each. Three units. Mr. N. Barker.

426. INDEPENDENT STUDY
A course designed for the student who has demonstrated potential ability for independent study. It allows him to choose and to explore, under the guidance of an instructor, an area of literature or language not fully covered in available courses. Credit to be determined in each case; maximum credit, three units per semester.

SPECIAL COURSE

100. SPEED READING
A highly concentrated course designed to increase speed and comprehension in reading. Open to all students. Ten weeks. Special tuition fees. Offered upon sufficient demand.

THE FOREIGN LANGUAGE REQUIREMENT
All students who wish to fulfill the foreign language requirement in a language they have already begun in high school will be placed by an examination given at the beginning of the semester. There are three possible grades on the examination—Superior, Satisfactory, and Unsatisfactory.

Students with two years of a language in high school, upon achieving at least a Satisfactory score on the placement examination, will be placed in the Intermediate course of that language. Failure to make a satisfactory score will mean that the student must take the elementary course without credit or start another language.

Students with three or more years of a language in high school, upon achieving a Superior score, will be considered to have fulfilled the foreign language requirement of the college. They may begin another language if they so desire.

Students with four or more years who fail to attain a Superior score will be required to complete the Intermediate course without credit. Students with three years who fail to achieve this score may take Intermediate language for credit.

Students with one year of a language will be required to start the Elementary course, but will receive credit for the second semester only.

Examinations will be given in French, German, and Spanish.

A year of language study equals—

- 1 year of passing work in grades 9 to 12
- 2 years of passing work in grades 7 and 8
- 3 or more years of passing work in elementary school

Example: continuous study of French from grades 3 to 12 equals 6 “years” of French.
COURSES IN FRENCH

61-62. ELEMENTARY FRENCH
Pronunciation, fundamentals of grammar, readings, conversation, and composition. Eight units. Miss Taylor.

63-64. INTERMEDIATE FRENCH
Review of grammar and basic skills; selected readings in French. Six units. Miss Taylor.

COURSES IN SPANISH

67-68. INTERMEDIATE SPANISH
Review of grammar and basic skills; selected readings in Spanish. Six units. Mr. Gilchrist.

COURSES IN GERMAN

71-72. ELEMENTARY GERMAN

73-74. INTERMEDIATE GERMAN
Oral and written reproduction of self expression. Six units. Mr. Heller.

COURSES IN GREEK

75-76. ELEMENTARY GREEK
An introduction to the grammar and vocabulary of the Koine Greek. Eight units. Mr. Pokrywka.

77-78. INTERMEDIATE GREEK
Advanced grammatical analysis of New Testament Greek. Readings in Johannian literature in the fall semester and Synoptic readings in the spring semester. Six units. Mr. Gilchrist.

THE LANGUAGE LABORATORY

All modern language courses are taught in conjunction with the DuKane language laboratory installed three years ago. Students are expected to include in their schedule one hour weekly for laboratory instruction beyond the normal load of the course.
Degrees
B.A., major in music
B.Mus.Ed., major in music education
B.Mus., major in applied music

Minor
Music

Faculty
Mr. Canfield, Ed.D., chairman
Mr. Hamm, Mus.M. (on leave)
Miss Jubin, M.F.A.

The general objectives of the Music Department are: (1) to give professional preparation to music majors in the various fields of music; (2) to set high standards of music performance; (3) to offer the spiritual and cultural enrichment of music to all students; (4) to contribute to the cultural life of the college and the community.

ADMISSION
Applicants for the music programs will follow the standard application procedure for the college, but will be admitted to the music programs only by audition. Auditions may be made by tape and submitted to the music department preferably in the spring, or personal auditions may be held by special appointment. Scholarships or playing grants are available for those needing financial aid.

MUSIC SCHOLARSHIPS
Music scholarships are available. Requests for applications and information should be submitted to Dr. John P. Cummer, Chairman, Scholarship Committee, Covenant College. Also an audition before the music faculty should be arranged with, or a tape recording of performance mailed to, the department chairman, Dr. Canfield. Details can be obtained from the department chairman.

REQUIREMENTS FOR ALL MUSIC MAJORS
Music majors are required to attend student recitals and to participate in a performing organization. Credit may be earned in one of two performing organizations to which the student may belong simultaneously, but such credit will not fulfill any course requirements, including electives. All must sustain a performance examination at the end of each semester. All music majors are required a Basic Piano Proficiency of Level III, sight reading of simple accompaniments to art songs, instrumental solos, or piano music, and performance of a prepared piano composition or accompaniment. The student is to enroll for private piano instruction with or without credit until this requirement is met.

MUSIC LIBRARY AND EQUIPMENT
The college library has an excellent supply of reading and research books in all areas in which courses are offered and subscribes to a number of professional music periodicals and journals. A collection of more than 1,000 recordings provides students with a wide range of music literature in performance. The library and classrooms are equipped with stereophonic record players and speakers. The college possesses one of the finest chamber music libraries in the South.

COMMUNITY CULTURAL ACTIVITIES
Various musical activities in Chattanooga, such as the Chattanooga Symphony Orchestra, the Chattanooga Opera Association, and The Community Concert Association enhance the training offered by the college.
MUSIC MAJOR, B.A. DEGREE

The purpose of the curriculum is to provide both a broad, liberal arts education and a concentrated training in applied and academic music. Private lessons are offered in piano, organ, voice, and the orchestral instruments. Completion of this program requires a total of 126 units, including 48 units of music and the core curriculum.

The following distribution of courses is recommended:

<table>
<thead>
<tr>
<th>FALL</th>
<th>SPRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshmen:</td>
<td></td>
</tr>
<tr>
<td>Old Testament</td>
<td>New Testament</td>
</tr>
<tr>
<td>English Comp. or Speech</td>
<td>Math or Logic</td>
</tr>
<tr>
<td>Foundations of Modern</td>
<td>Foundations of Modern</td>
</tr>
<tr>
<td>Culture</td>
<td>Culture</td>
</tr>
<tr>
<td>Music Theory I, 161</td>
<td>Music Theory I, 162</td>
</tr>
<tr>
<td>Applied Music—Private, 111</td>
<td>Applied Music—Private, 112</td>
</tr>
<tr>
<td>Applied Music—Ensemble</td>
<td>Applied Music—Ensemble</td>
</tr>
<tr>
<td>Health and Physical</td>
<td>Health and Physical</td>
</tr>
<tr>
<td>Education</td>
<td>Education</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>16½</td>
<td>16½</td>
</tr>
</tbody>
</table>

| Sophomores:               |                            |
| Christian Doctrine        | Christian Doctrine         |
| Distribution Course:      | Introduction to Music, 171|
| Humanities                | Foreign Language           |
| Foreign Language          | Music Theory II, 262       |
| Music Theory II, 261      | Applied Music—Private, 212|
| Applied Music—Private, 211| Applied Music—Ensemble    |
| Applied Music—Ensemble    |                            |
|                          |                            |
| 32                       | 16                         |

| Juniors:                  |                            |
| Foreign Language          | Foreign Language           |
| Music History, 371        | Music History, 372         |
| Distribution course: Soc. Sci. | Electives            |
| Applied Music—private, 311| Applied Music—Private, 312|
| Applied Music—Ensemble    | Applied Music—Ensemble    |
| First Aid                 | Basic Conducting           |
| Elective                  |                            |
|                          |                            |
| 15                       | 15                         |

| Seniors:                  |                            |
| Philosophy of Christian Faith | Philosophy of Christian Faith |
| Science                    | Science                    |
| Applied Music—Private, 411 | Applied Music—Private, 412|
| Applied Music—Ensemble     | Applied Music—Ensemble     |
| Music Elective             | Music Elective             |
| Electives                  | Electives                  |
|                          |                            |
| 16                       | 15                         |

Requirements for a Minor in Music:

- Music Theory I, 161-162: 8 units
- Music History 371-372: 6 units
- Ensemble for 4 semesters: no credit

BACHELOR OF MUSIC EDUCATION DEGREE:

This program provides training for prospective choral and instrumental teachers at both the elementary and secondary levels, along with a proficiency in various areas of applied music. In addition, a broad core curriculum is included. The program of 131 units will basically meet the requirements for teacher certification in most states.

The following distribution of courses is recommended:

<table>
<thead>
<tr>
<th>FALL</th>
<th>SPRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshmen:</td>
<td></td>
</tr>
<tr>
<td>Old Testament</td>
<td>New Testament</td>
</tr>
<tr>
<td>English Composition</td>
<td>Foundations of Modern</td>
</tr>
<tr>
<td>Foundations of Modern</td>
<td>Culture</td>
</tr>
<tr>
<td>Modern Culture</td>
<td>Introduction to Music, 171</td>
</tr>
<tr>
<td>Music Theory I, 161</td>
<td>Music Theory I, 162</td>
</tr>
<tr>
<td>Applied Music—Private, 121</td>
<td>Applied Music—Private, 122</td>
</tr>
<tr>
<td>Applied Music—Ensemble</td>
<td>Applied Music—Ensemble</td>
</tr>
<tr>
<td>Applied Music—Piano</td>
<td>Applied Music—Piano</td>
</tr>
<tr>
<td>Health and Physical</td>
<td>Health and Physical</td>
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<tr>
<td>Education</td>
<td>Education</td>
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<tr>
<td>17½</td>
<td>17½</td>
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</tbody>
</table>
## Sophomores:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Christian Doctrine</td>
<td>3</td>
</tr>
<tr>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Music Theory II, 261</td>
<td>4</td>
</tr>
<tr>
<td>W.W. or Perc. Methods</td>
<td>2</td>
</tr>
<tr>
<td>Applied Music—Private, 221</td>
<td>2</td>
</tr>
<tr>
<td>Applied Music—Ensemble</td>
<td>0</td>
</tr>
<tr>
<td>String Methods, 255</td>
<td>2</td>
</tr>
<tr>
<td>First Aid</td>
<td>1</td>
</tr>
</tbody>
</table>

Total: 17

## Juniors:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music in Secondary Schools, 351</td>
<td>2</td>
</tr>
<tr>
<td>Music History, 371</td>
<td>3</td>
</tr>
<tr>
<td>Principles of Teaching and Learning, 201</td>
<td>3</td>
</tr>
<tr>
<td>W.W. or Perc. Methods 251 (253)</td>
<td>2</td>
</tr>
<tr>
<td>Applied Music—Private, 321</td>
<td>2</td>
</tr>
<tr>
<td>Applied Music—Ensemble</td>
<td>0</td>
</tr>
<tr>
<td>Electives</td>
<td>4</td>
</tr>
</tbody>
</table>

Total: 16

## Seniors:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Philosophy of Christian Faith</td>
<td>2</td>
</tr>
<tr>
<td>Science or Foreign Language</td>
<td>4</td>
</tr>
<tr>
<td>Orchestration, 461</td>
<td>2</td>
</tr>
<tr>
<td>Applied Music—Private, 421</td>
<td>2</td>
</tr>
<tr>
<td>Applied Music—Ensemble</td>
<td>0</td>
</tr>
<tr>
<td>Adolescent Psychology, 306</td>
<td>3</td>
</tr>
<tr>
<td>Conducting: Inst, and Voc, 381</td>
<td>2</td>
</tr>
<tr>
<td>Music Seminar, 483</td>
<td>1</td>
</tr>
<tr>
<td>Senior Recital</td>
<td>0</td>
</tr>
</tbody>
</table>

Total: 16

## BACHELOR OF MUSIC DEGREE

This is a pre-professional program designed to prepare students for graduate studies in applied music (piano, voice, or orchestral instruments), musicology, theory, or related studies. In addition to the intensive private study in applied music, the program includes sufficient theory, music history and literature to insure a thorough music background. A junior and a senior recital are required of each student.

The following distribution of courses is recommended:

### FALL

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old Testament</td>
<td>3</td>
</tr>
<tr>
<td>English Composition or Speech</td>
<td>3</td>
</tr>
<tr>
<td>Music Theory I, 161</td>
<td>4</td>
</tr>
<tr>
<td>Applied Music—Major Instrument, 1, 41</td>
<td>4</td>
</tr>
<tr>
<td>Applied Music—Minor Instrument, 131</td>
<td>2</td>
</tr>
<tr>
<td>Applied Music—Ensemble</td>
<td>0</td>
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<tr>
<td>Health and P.E.</td>
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</tbody>
</table>

Total: 16½

### SPRING

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Testament</td>
<td>3</td>
</tr>
<tr>
<td>Introduction to Music, 171</td>
<td>3</td>
</tr>
<tr>
<td>Music Theory I, 162</td>
<td>4</td>
</tr>
<tr>
<td>Applied Music—Major Instrument, 142</td>
<td>4</td>
</tr>
<tr>
<td>Applied Music—Minor Instrument, 132</td>
<td>2</td>
</tr>
<tr>
<td>Applied Music—Ensemble</td>
<td>0</td>
</tr>
<tr>
<td>Health and P.E.</td>
<td>½</td>
</tr>
</tbody>
</table>

Total: 16½
Sophomores:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Christian Doctrine</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>4</td>
</tr>
<tr>
<td>Music Theory II, 261</td>
<td>4</td>
</tr>
<tr>
<td>Applied Music—Major Instrument, 241</td>
<td>4</td>
</tr>
<tr>
<td>Applied Music—Minor Instrument, 231</td>
<td>2</td>
</tr>
<tr>
<td>Applied Music—Ensemble</td>
<td>0</td>
</tr>
<tr>
<td>Basic Conducting</td>
<td>1</td>
</tr>
</tbody>
</table>

Juniors:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music History, 371</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>3</td>
</tr>
<tr>
<td>Applied Music—Major Instrument, 341</td>
<td>4</td>
</tr>
<tr>
<td>Applied Music—Ensemble</td>
<td>0</td>
</tr>
<tr>
<td>Form and Analysis, 363</td>
<td>2</td>
</tr>
<tr>
<td>Foundations of Modern Culture</td>
<td>4</td>
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</table>

Seniors:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Philosophy of Christian Faith</td>
<td>2</td>
</tr>
<tr>
<td>Applied Music—Major Instrument, 441</td>
<td>4</td>
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<tr>
<td>Applied Music—Ensemble</td>
<td>0</td>
</tr>
<tr>
<td>Orchestration, 461</td>
<td>2</td>
</tr>
<tr>
<td>Conducting</td>
<td>2</td>
</tr>
<tr>
<td>Music Electives</td>
<td>4</td>
</tr>
</tbody>
</table>

373. PIANO LITERATURE
A study of the development of the piano and the various forms in which piano works appear. Emphasis upon the style of various composers and extensive repertoire. Two units.

[374. VOICE LITERATURE]
A comprehensive study of art song literature. Two units. (Not offered 1970-71).

371-372. MUSIC HISTORY
An intense study of the music of all ages designed for the music major but open to others with the approval of the instructor. Three units each semester.

471. SYMPHONIC LITERATURE
A course in the study of symphonic literature of the eighteenth, nineteenth, and twentieth centuries to emphasize listening analysis, and the learning of a broad repertory in the media. Prerequisites: Music Theory II, Music History, or consent of the instructor. Two units.

472. TWENTIETH CENTURY MUSIC
A study of major trends in twentieth century European and American music including examinations of works from Debussy through Stravinsky. Some experimentation in composition or original works in the style of the various composers may be required. Prerequisites: Music Theory II, Music History. Two units.

[473. CHORAL LITERATURE]
A comprehensive study of the choral literature of all periods. Two units. (Not offered 1970-71).

COURSES IN THEORY

161-162. THEORY I
An integrated course including ear training, keyboard harmony, sight singing, and written harmony. A study of keys, scales, intervals, triads, chord progressions, cadences, harmonizations of melodies and basses, simple modulations, and analysis. Five meetings per week. Four units each semester. Miss Jubin.

261-262. THEORY II
An integrated course including advanced ear training, keyboard harmony, sight singing, and written harmony. Modulations, altered chords, augmented chords, ornamentation, analysis, and original work. Five meetings per week. Four units each semester. Mr. Canfield.

362. COUNTERPOINT
The harmonic contrapuntal technique of the eighteenth century. Second semester. Two units.
FORM AND ANALYSIS
A course in the analysis of all forms prevalent in the eighteenth and nineteenth centuries. Detailed study of structure of phrases, periods, transitions, parts, songs, dance forms, and sonata form. Extensive analysis of actual works such as Mendelssohn Songs Without Words and Beethoven Sonatas. Prerequisite: Music Theory II. Two units each semester.

ORCHESTRATION
Study of ranges, tonal possibilities, technical limitations, and necessary transpositions of all orchestral and band instruments; scoring of short pieces in various styles for small and large orchestra and band. Prerequisite: Music Theory II. Two units.

CHORAL ARRANGING

COURSES IN MUSIC EDUCATION
[254. VOCAL METHODS]
Objectives and techniques of the choral program in the elementary and secondary schools, with emphasis on vocal production, rehearsal procedures, repertoire, rote techniques, organization, etc. Offered in spring semester of alternate years, beginning in spring, 1972. Two units. (Not offered 1970-71).

INSTRUMENTAL METHODS
Class instruction in instruments of the orchestra in preparation for teaching in elementary and secondary schools. Tone production, fingerings, methods of teaching, and literature are taught for each instrument. Each music education major is required to take all of the four instrumental courses offered, including two semesters of string methods.

WOODWIND METHODS
Clarinet concentration, and flute, oboe, bassoon methods. Offered in the fall semester of alternate years, beginning 1970. Two units. Mr. Canfield.

BRASS METHODS
Trumpet concentration, also french horn, trombone, and tuba methods. Offered in spring semester of alternate years, beginning in 1971. Two units.

PERCUSSION METHODS
Snare drum concentration, also tympani, and tuned percussion methods. Offered in fall semester of alternate years, beginning 1971. Two units. (Not offered 1970-71).

STRING METHODS
Violin concentration, and viola, cello, and bass methods. Two units each semester. (Not offered 1970-71).

MUSIC IN THE SECONDARY SCHOOL
Objectives and techniques of the choral and instrumental program in the secondary school, with emphasis on organization, methods of teaching, testing, business procedures, contests, professional organizations, seating, discipline, etc. Offered in the fall semester. Two units. Mr. Canfield.

MUSIC IN THE ELEMENTARY SCHOOL
Objectives and techniques of the choral and instrumental program in the elementary school, with emphasis on methods, materials, the child's voice, listening techniques for children, audio-visual materials, recordings, rhythm bands, beginning instrumental programs, and the middle school concept. Offered in the spring semester. Two units.

MISCELLANEOUS MUSIC COURSES

BASIC CONDUCTING
Fundamental conducting techniques, including beat patterns, left hand dynamic control, simple phrasing, tempo and rhythmic changes. Spring semester. One unit.

CONDUCTING, INSTRUMENTAL AND VOCAL
Continued development of the conducting skills. Rehearsal techniques, principles of interpretation. Two hours per week and membership in Chorale, Community Chorus, or Chamber Orchestra. Prerequisite: Basic conducting. Fall semester. Two units.

PEDAGOGY
Pedagogy in voice, piano, or other major instrument. Two units.
PERFORMANCE ORGANIZATIONS

191, 192. ORATORIO CHORUS
Open to all students interested in performing the great works of the sacred choral literature. The chorus meets weekly and performs twice a year. One-half unit.

193, 194. COVENANT CHORALE
Members are selected after an audition with the director. Three hours rehearsal weekly. Concerts are presented on two annual tours and in local churches. Fee: $3.00 per year. Two units per year.

195, 196. MADRIGAL SINGERS
The study and performance of choral literature appropriate for small voice groups. Open to students with sight singing ability and with the approval of the director. Meets once a week. Fee: $2.00 per year. One unit per year.

197, 198. CHAMBER ORCHESTRA
Membership is by audition. All instrumental music majors are required to participate. Three hours rehearsal weekly. Two units per year.

199-200. INSTRUMENTAL ENSEMBLE
Membership is by audition. String trio, quartet, piano trio, wind ensembles, etc. are arranged according to student needs and performance levels. One-half unit per semester.

CHATTANOOGA SYMPHONY ORCHESTRA
Membership is by audition with the Symphony Director. Students are allowed to perform either as amateur or, where quality permits, as professional union musicians, according to the orchestra’s musical needs. Financial details may be obtained by writing Dr. Richard Cormier, Musical Director, Chattanooga Symphony Orchestra, Chattanooga, Tennessee.

LEVELS AND COURSE NUMBERS IN APPLIED MUSIC:

LEVEL I: Beginner; 101-102, 131-132.
LEVEL II: Elementary; 101-102, 131-132.
LEVEL VII: Advanced, third stage; 341-342.
LEVEL VIII: Advanced, fourth stage; 441-442.

An adequate description of these levels can be obtained from the instructor of the particular applied area.

COURSES IN APPLIED MUSIC

Private instruction in piano, voice, and orchestral instruments is available to all students of the college, and may be arranged with the instructor. Qualified private instructors, approved by the college, are available in the Chattanooga area on any instrument for which a resident college teacher is not available. Arrangements are to be made through the department chairman.

Except for 101-102, two units of credit are given each semester for one hour of daily practice and one half-hour lesson each week. B.Mus. majors are required to take two half-hour lessons per week and two hours daily practice for four units of credit each semester. All students taking private instruction for credit are required to sustain a performance examination at the end of each semester.

The Level assigned at the beginning of a semester (preferably on the basis of an audition) is subject to being changed in the course of that semester if the student does not prove to work at that Level.

Course numbers with a middle digit of "0" are to be applied to students who are not music majors. 101-102, no credit; otherwise, two units each semester.

Course numbers with a middle digit of "1" are to be applied to students enrolled in the Music Major, B.A. Degree program. Two units each semester.

Course numbers with a middle digit of "2" are to be applied to students enrolled in the Bachelor of Music Education Degree program. Two units each semester.

Course numbers with a middle digit of "3" are to be applied to the minor instrument of students enrolled in the Bachelor of Music Degree program, and for those working to meet the Basic Piano Proficiency Level. 131-132, one unit each semester; otherwise, two units each semester.

Course numbers with a middle digit of "4" are to be applied to the major instrument of students enrolled in the Bachelor of Music Degree program. Four units each semester.
Because we believe that every area of life is to be employed in the service of God, we do not view the natural sciences as further removed from the sphere of Christian concern than any other discipline. On the contrary, the natural sciences provide an area where God can be well served, and where a real appreciation of His creation can be developed.

The Department of Natural Sciences and Mathematics, through its core offerings, seeks to acquaint every student in the college with some of the laws by which things operate. We further seek to give each student an appreciation of the way in which scientists go about their work, and how theories develop.

Through its major programs the department aims to prepare students for a variety of careers. The majors in Biology and Chemistry are designed to meet the needs of those planning to undertake graduate work, to enter medical school, or to teach at the secondary level following the completion of a Master of Arts degree in teaching. The major in Natural Science is a flexible program primarily designed to meet the varying needs of those planning to teach at the secondary level. Within this major, a student can elect to concentrate in Biology, Chemistry, Mathematics, or Physics.

COURSES IN BASIC SCIENCE
(These courses may not be applied to the majors in Biology or Chemistry).

[101-102. MODERN CONCEPTS OF NATURAL SCIENCE]
A study of the fundamentals of physics, chemistry, and biology with special emphasis on 20th century developments in these areas. Three hours lecture. Two hours laboratory. Laboratory fee: $15.00 per semester. Refundable breakage deposit: $5.00. Eight units. (Not offered 1970-71).

103. ELEMENTS OF ASTRONOMY AND GEOLOGY
The persons who were prominent in the history of astronomy and geology will be studied so as to review the impact of these sciences upon Christian thought. Basic modern theory will be coupled with telescopic observation, laboratory work with mineral specimens, and some field work involving fossiliferous strata. Three hours lecture. Three hours laboratory. Laboratory fee: $15.00. Four units. Mr. Olney.

104. EVOLUTION AND BIOLOGICAL ADAPTATIONS
Principles of macroevolution and microevolution. Heredity and its chemical basis will be studied as a foundation. Three hours lecture. Two hours laboratory. Laboratory fee: $15.00. Four units. Mr. Lothers.

COURSES IN BIOLOGY

111-112. GENERAL BIOLOGY
An introduction to biological principles; a study of plant and animal organisms, with a survey of the main historical developments, methods, and current concepts and problems. Three hours lecture. Three hours laboratory. Laboratory fee: $15.00. per semester. Refundable breakage deposit: $5.00. Staff. Eight units.

[211. COMPARATIVE ANATOMY]
Classification and comparison of typical chordate animals with emphasis on the vertebrates. Prerequisite: Biology 111-112 or equivalent.
Two hours lecture. Six hours laboratory. Laboratory fee: $15.00. Four units. Staff. (Not offered 1970-71).

[212. BACTERIOLOGY]
Life histories, morphology, physiology, identification, culture techniques, and immunity. Three hours lecture. Three hours laboratory. Laboratory fee: $10.00. Four units. (Not offered 1970-71).

218. ECOLOGY
Relations of organisms to the physical and biological conditions under which they live. Three hours lecture. Three hours laboratory. Prerequisite: Biology 111-112 or equivalent. Laboratory fee: $10.00. Four units. Mr. Lothers.

313. GENETICS
A study of the principles that govern heredity. The course includes a consideration of the principles of Mendelian inheritance and an analysis of the underlying mechanisms of heredity. Prerequisite: Biology 111-112 or equivalent. Laboratory fee: $10.00. Four units. Mr. Lothers.

[314. EMBRYOLOGY]
Development of vertebrate animals. Prerequisite: Biology 111-112 or equivalent. Three hours lecture. Three hours laboratory. Laboratory fee: $10.00. Four units. (Not offered 1970-71).

317. ANIMAL HISTOLOGY AND MICROTECHNIQUE
Tissues and organs of vertebrates. Training in the preparation and interpretation of animal tissues for microscopical study. Prerequisite: Biology 111-112 or equivalent. Two hours lecture. Four hours laboratory. Laboratory fee: $10.00. Four units. Mr. Olney.

318. PLANT ANATOMY
Anatomy of the higher plants with emphasis on the woody forms. The laboratory work will include instruction in microtechnique and photomicrophotography. Prerequisite: Biology 111-112 or equivalent. Three hours lecture. Four hours laboratory. Laboratory fee: $10.00. Four units. Mr. Olney. (Offered on demand).

[319. HUMAN PHYSIOLOGY]
The functioning of the major systems of the body will be studied along with a sufficient background of anatomical concepts. Prerequisite: Biology 111-112. Three hours lecture. Three hours laboratory. Laboratory fee: $10.00. Four units. (Not offered 1970-71).

411. CURRENT CONCEPTS IN BIOLOGY
Historic development of current concepts with emphasis on the theory of evolution. Reports and discussions of the current literature. Prerequisite: Eight hours of 200 or 300 courses, preferably including Genetics. Two hours lecture. Two units. Mr. Olney, Mr. Lothers.

414. MACROEVOLUTION AND MICROEVOLUTION
Same topics as 104. Additional readings will be required and students will lead discussion groups once per week. Three units. Mr. Lothers.

416. DIRECTED STUDIES IN BIOLOGY
Methods in biological research, familiarity with the biological literature, experience in choosing and carrying out an experiment. Students may select problems in plant physiology, plant biochemistry, biological instrumentation, embryology, bacterial genetics and ecology. Problems in other areas are also possible. Prerequisite: Eight hours of 200 or 300 courses. Two units. Mr. Olney, Mr. Lothers.

COURSES IN CHEMISTRY

121-122. GENERAL CHEMISTRY
An introduction to inorganic and organic chemistry with special emphasis on fundamental chemical principles and their applications. Second semester will emphasize organic chemistry and include qualitative analytical procedures. Three hours lecture. Three hours laboratory. Laboratory fee: $15.00 per semester. Refundable breakage deposit: $10.00. Eight units. Staff.

323-324. ORGANIC CHEMISTRY
A study of the chemistry of carbon compounds. Methods of preparation and the characteristic properties and reactions of the important classes of organic compounds are considered. Reaction mechanisms and modern spectroscopic techniques are stressed. Prerequisite: Chemistry 121-122. Three hours lecture. Three hours laboratory. Laboratory fee: $15.00 per semester. Refundable breakage deposit: $10.00. Eight units. Mr. Donaldson.
325-326. ANALYTICAL CHEMISTRY
Coverage of the principles and applications of various analytical methods. Traditional volumetric and gravimetric techniques are treated first, followed by a study of modern instrumental techniques. Prerequisite: Chemistry 121-122. Two hours lecture. Six hours laboratory. Laboratory fee: $15.00 per semester. Refundable breakage deposit: $10.00. Eight units. Mr. Dameron. (Offered in alternate years).

422. ADVANCED ORGANIC CHEMISTRY
An intensive study of selected topics in organic chemistry. Laboratory work consists of purification and systematic identification of organic compounds. Prerequisite: Chemistry 323-324. Two hours lecture. Six hours laboratory. Laboratory fee: $15.00. Refundable breakage deposit: $10.00. Four units. Mr. Donaldson. (Offered on demand).

423. BIOCHEMISTRY
The study of the chemistry of living organisms and life processes, including the chemistry of fats, carbohydrates, proteins, vitamins, and hormones. Prerequisite: Chemistry 323-324. Three hours lecture. Three hours laboratory. Laboratory fee: $15.00. Refundable breakage deposit: $10.00. Four units. Staff. (Offered on demand).

[425-426. PHYSICAL CHEMISTRY]
A study of the gaseous, liquid, and solid states, solutions, elementary thermodynamics, chemical equilibria, electrochemistry, chemical kinetics and quantum mechanics. Prerequisite: Chemistry 325-326, Physics 131-132, Mathematics 145-146, or consent of instructor. Three hours lecture. Three hours laboratory. Laboratory fee: $15.00 per semester. Refundable breakage deposit: $10.00. Eight units. Staff. (Not offered 1970-71).

COURSES IN PHYSICS

131-132. GENERAL PHYSICS
The essentials of mechanics, heat, sound, electricity, magnetism, and light, and an introduction to modern physics, including nuclear physics and atomic structure. Three hours lecture. Three hours laboratory. Laboratory fee: $15.00 per semester. Refundable laboratory deposit: $5.00. Eight units. Mr. Dameron.

[231. MODERN PHYSICS]

232. ANALYTICAL MECHANICS
Particle and rigid body mechanics, harmonic oscillators, and an introduction to advanced dynamics. Prerequisite: Mathematics 145-146. Three hours lecture. Three units. Mr. Dameron.

331. ELECTRICITY AND MAGNETISM

[332. PRINCIPLES OF ELECTRONICS]
Fundamental theory of electron ballistics, semi-conductors, and vacuum tubes. Applications to modern scientific instrumentation will be stressed. Prerequisite: Physics 131-132. Three hours laboratory. Three units. (Not offered 1970-71).

337-338 (237-238). EXPERIMENTAL PHYSICS
Advanced laboratory experiments designed to integrate and augment work in lecture courses. Prerequisite: Physics 131-132. Three hours laboratory. Laboratory fee: $10.00 per semester. Two units. Mr. Dameron.

431-432. SPECIAL TOPICS IN PHYSICS
Concentration in selected fields of study. Prerequisite: senior standing. Three units each semester. Mr. Dameron. (Offered on demand).

COURSES IN MATHEMATICS

21. FUNDAMENTALS OF MATHEMATICS I
Elementary set theory, the logical nature of mathematics, the real number system, topics of algebra, algebraic functions. This course serves to fulfill the college core requirement in mathematics. Three units. Mr. Donaldson.

[142. FUNDAMENTALS OF MATHEMATICS II]
Algebraic, exponential, and logarithmic functions, analytic trigonometry, complex numbers, theory of equations, matrices and determinants, sequences and series, mathematical induction. Prerequisite: Mathematics 141 or equivalent. Three units. (Not offered 1970-71).

[143. INTRODUCTION TO STATISTICS]
Organization of data, elementary probability, frequency distribution, random sampling, testing and hypotheses, regression and correlation, analysis of variance. This course is intended primarily for majors in the biological and social sciences and cannot be counted for credit toward the Mathematics Concentration in the Major in Natural Science. Prerequisite: Mathematics 21 or equivalent. Three units. (Not offered 1970-71).
145-146. CALCULUS WITH ANALYTIC GEOMETRY I, II

Analytic geometry, functions and limits, the derivatives and its applications, transcendental functions, the definite integral and its applications, methods of integration. These courses are prerequisite to all mathematics courses numbered above 200. Prerequisites: Mathematics 142 or equivalent for 145, Mathematics 145 for 146. Eight units. Mr. Keister.

247-248. CALCULUS WITH ANALYTIC GEOMETRY III, IV


[341-342. MODERN ALGEBRA]

A first course in abstract and linear algebra. Sets, mappings, equivalence relations, and introduction to the theory of groups, rings, and fields, linear equations, vector spaces and linear transformations, matrices and determinants, characteristic values and vectors, similarity of matrices. Prerequisite: Mathematics 248 or consent of the instructor. Six units. (Not offered 1970-71).

[343. MODERN GEOMETRY]

The nature of this course is expected to vary with the needs and interests of the students. Selected topics from advanced Euclidean geometry, projective geometry, and non-Euclidean geometries. Prerequisite: Mathematics 248 or consent of the instructor. Three units. (Not offered 1970-71).

345-346. ELEMENTARY DIFFERENTIAL EQUATIONS AND BOUNDARY-VALUE PROBLEMS

First order differential equations, second and higher order linear equations, series solutions, the Laplace transform, numerical methods, systems of first order equations, linear second order boundary value problems. Fourier series, partial differential equations. Prerequisite: Mathematics 248 for 345 and 345 for 346. Six units. (Offered on demand). Mr. Keister.

347. MATHEMATICAL PROBABILITY AND STATISTICS

Introduction to probability, finite sample spaces, conditional probability and independence, random variables and their characterization, special discrete and continuous distributions, the moment-generating function, sums of random variables, sampling distributions, estimation of parameters, testing hypotheses. Prerequisite: Mathematics 248 or consent of the instructor. Three units. Mr. Keister.

CURRICULA

Entering freshmen who plan to major in Chemistry or in Natural Science with concentrations in Chemistry, Physics, or Mathematics, should plan to take calculus the first year. It is recommended, therefore, that they present Mathematics through Trigonometry from high school.

All of the programs offered by the Department of Natural Sciences and Mathematics call for early and extensive counseling of students in order that they be properly informed of the requirements and aims of the programs. A person entering any of these programs will ordinarily have to make his decision earlier in his college career than is necessary for some of the other programs offered by the college.

MAJOR IN BIOLOGY

Requirements: At least 24 hours beyond Biology 111-112, including 218, 313, 314, 411, 416, either 317 or 319, and one course chosen from 211, 212, and 318; Chemistry 121-122 and 323-324. Physics 131-132 and Mathematics 145-146 are required for those planning to go to graduate school.

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<thead>
<tr>
<th>Freshman</th>
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</table>
MAJOR IN CHEMISTRY

Requirements: At least 24 hours beyond Chem., 21-122, including 323-324, 325-326, and 425-426; Physics 131-132 and 332; Mathematics through 248. German is recommended for those planning to go to graduate school. Biology 111-112 is recommended for those interested in graduate work in biological or physiological chemistry.

Freshman Fall Spring
Chemistry 121-122 4 4
O.T. and N.T. 3 3
Mathematics 145-146 4 4
English Composition or Speech 3 -
Distribution Requirement - 3
Physical Education ½ ½
Foundations of Modern Culture 4 4
-
18½ 18½

Sophomore Fall Spring
Chemistry 323-324 4 4
Physics 131-132 4 4
German 4 4
Physical Education 1 -
-
15 17

Senior

Junior
Physics 131-132 4 4
Chemistry 324-325 4 4
Distribution Requirements 3 3
Learning Models 3 3
Structuring Knowledge 3 -
Foreign Language 3 3

14 12

Senior

Basic Science 103 4 -
Philosophy of the Christian Faith 2 2
Biology 4 4
Student Teaching 6 -
Electives 4 -

MAJOR IN NATURAL SCIENCE—CONCENTRATION IN BIOLOGY

Requirements: At least 16 hours beyond Biology 111-112; Basic Science 103; Chemistry 121-122 and 323-324; Physics 131-132; Mathematics 141 and 142. The following curriculum includes the courses in professional education necessary for certification in most states. If a career in education is not contemplated, electives may be substituted.

Freshman Fall Spring
Biology 111-112 4 4
Chemistry 121-122 4 4
O.T. and N.T. 3 3
English Composition or Speech 3 -
General Psychology - 3
Physical Education ½ ½
Foundations of Modern Culture 4 4
-
18½ 18½

Sophomore Fall Spring
Mathematics 142 - 3
Doctrine 3 3
Biology 4 4
Educational Psychology - 3
Principles of Teaching - 3
Physical Education 1 -
Foreign Language 4 4
-
15 17

Junior

Physics 131-132 4 4
Chemistry 323-324 4 4
Distribution Requirements 3 3
Teaching and Learning Models 3 3
Structuring Knowledge 3 -
Foreign Language 3 3

14 12

Senior

Basic Science 103 4 -
Philosophy of the Christian Faith 2 2
Biology 4 4
Student Teaching 6 -
Electives 4 -

12 12
MAJOR IN NATURAL SCIENCE—CONCENTRATION IN CHEMISTRY

Requirements: At least 20 hours beyond Chemistry 121-122; Basic Science 103; Biology 111-112; Physics 131-132 and 332; Mathematics 145-146. The following curriculum includes the courses in professional education necessary for certification in most states. If a career in education is not contemplated, electives may be substituted.

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*Under the Concentration in Physics program these courses should be replaced by Physical Chemistry 425-426.

Requirements for a Minor in Biology, Chemistry, or Physics:

For those not fulfilling distribution requirement with General Biology, General Chemistry, or General Physics: 8 hours beyond the general course.

For those fulfilling distribution requirements with General Biology, General Chemistry, or General Physics: 12 hours beyond the general course.

In either case, a Chemistry minor must include Chemistry 323-324.

Requirements for a Minor in Mathematics:

14 units of mathematics beyond Calculus II.
MAJOR IN PSYCHOLOGY

Psychology, though at times dealing with animals, laboratory equipment, or research and statistical techniques, is basically concerned with human behavior. We are investigating such problems as motivation, learning, maladjustment, efficiency, and control.

Psychology is still a scientific infant, and is therefore an interesting amalgam of penetrating insight, rigorous logic, obtuse speculation, trivia, and sheer drive. However, psychologists have made valuable discoveries which are being applied to such diverse fields as industry, space research, urban planning, advertising, mental health, and the ministry. A rapidly growing field, it is attracting increasing numbers of Christians.

Requirements for the Psychology Major: In addition to the general requirements for graduation (see page 17), the student is to complete a minimum of 24 hours within the department, at least 18 of which must be upper-division.

COURSES IN PSYCHOLOGY

101. MENTAL HYGIENE AND THE CHRISTIAN PERSONALITY
A course designed to introduce the student to useful facts about his own mental health. It discusses both social and academic problems, and outlines the history of mental hygiene in the United States. Open to any student. Three units. Mr. Pitcher.

102. GENERAL PSYCHOLOGY
The foundation course for the department. A survey introducing the student to the developing organism, motivation, emotion, perception, learning and thinking, personality, individual differences, adjustment and mental health, and social behavior. Three units.

201. PROBLEMS OF CHURCH COUNSELING
Designed for men and women planning for careers in church or mission-related settings. Identification of behavioral and communication problems. Methods of counseling and referral to appropriate community agencies. Three units. Mr. Nuermberger.

216. SOCIAL PSYCHOLOGY
Utilizes data from the field of sociology to enable the student to analyze the problems that beset interpersonal and intergroup relationships. Class reports and outside speakers are included. Three units. Prerequisite: General Psychology 102. Mr. Pitcher.

222. EDUCATIONAL PSYCHOLOGY
See courses in education.

Requirements for the Psychology Minor:

12 hours of psychology 200-level or above, 6 of which must be upper-division.
301. DEVELOPMENTAL PSYCHOLOGY OF ADOLESCENCE
Traces the maturing of the adolescent in the society of today and its shifting currents and amorality, analyzes his difficulties of adjustment in the home and in society, suggests practical solutions. Three units. Mr. Pitcher.

302. DEVELOPMENTAL PSYCHOLOGY OF CHILDHOOD
The physical, mental, and emotional development of the child from birth to adolescence. Three units. Mr. Pitcher.

303. PSYCHOPATHOLOGY
After establishing the design of the healthy personality, this course traces carefully the main theories of the origin of abnormal conduct and mental disease, outlines the leading schools of thought in this area of psychology today, and integrates the whole in terms of the college’s Christian philosophy. Four units. Mr. Nuermberger.

304. PSYCHOLOGY OF RELIGION
An analysis of various religions, cults, beliefs, and practices throughout the world to discover how such religions seek to meet the basic needs of the heart of man and why only a truly Christian system of psychology can adequately achieve this. Three units. Mr. Pitcher.

305. THEORIES OF PERSONALITY
An intensive, student-led study of major personality theorists using original writings and survey materials. Includes Freud, Rogers, Gestaltism, Learning Theory, Mowrer, Frankel, and Glasser. Three units. (Not offered 1970-71).

306. DATING AND MARRIAGE
A student-run course centered in problems of dating and marriage. Students select goals, design the semester’s program, select resource materials and invite qualified professionals for lectures and discussions. Three units. (Not offered 1970-71).

307. SEMINAR IN PSYCHOTHERAPY
Open to advanced psychology students only. Study of techniques of psychotherapy through papers and by application of its principles to group members themselves. Three units. Mr. Nuermberger.

312. DYNAMICS OF SOCIAL CHANGE
A study of human society in progressive change, turmoil and revolution. Analysis is made of both peaceful and violent forces that are operating in the world today, especially in urban and suburban life, in minority groups, and nationalistic fever in other continents. Three units. (Not offered 1970-71).

401. SPECIAL PROBLEMS IN PSYCHOLOGY
Students submit and discuss papers on contemporary issues in psychology, concentrating on critical analysis of secular psychology and development of Christian views. Three units. Mr. Nuermberger.

402. PRACTICUM IN COUNSELING
To be taken with Psychology 403. Senior psychology majors who are Field Interns share written reports, tapes, and group concepts to develop critical evaluation and professional growth. Three units. Mr. Nuermberger.

403. FIELD INTERNSHIP
To be taken with Psychology 402. Senior psychology majors are assigned as counselors or assistants in various social service youth agencies. Three units. Mr. Nuermberger.

410. INDEPENDENT STUDY
Hours, credits, and assignments to be arranged through the department chairman.
EDUCATION

Requirements for the Minor in Education: All prospective teachers must have a major in an academic discipline. A sequence of 12 semester hours of pre-professional courses will constitute a minor. The basic sequence is:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
<td>Principles of Teaching and Learning</td>
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<tr>
<td>Educational Psychology</td>
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<tr>
<td>Structure of Knowledge</td>
<td>3</td>
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<tr>
<td>Designing Teaching-Learning Models</td>
<td>3</td>
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<td>Student Teaching</td>
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</tbody>
</table>

Pre-professional courses in education are open to all students except freshmen on an elective basis. The courses presently available provide both the basic content and sequence needed by any student considering teaching as a profession. This sequence also provides a total of 18 semester hours in education which is usually sufficient for certification on the secondary level. This, however, differs from state to state.

Certification on the elementary level is a bit more complicated. The education department hopes soon to provide a broader sequence of courses for those students interested in elementary education.

To qualify for specific state certification many graduates continue their education in other colleges and universities. In Tennessee and Georgia, requirements for a secondary certificate can be completed by taking nine semester hours at the graduate level in one summer. A mark of B must be earned in each course. Many graduate schools are offering a Master of Arts in Teaching program specifically designed for liberal arts graduates who have majored in an academic discipline. Certification and a master's degree are obtained simultaneously in such a program.

Requests for Covenant-educated teachers continue to exceed the number of those available. Graduates who study education based upon scriptural principles are equipped to become educators who can meet the challenge of modern educational decision-making processes. Further challenge lies in the fact that the education profession offers many other avenues of service besides that of the classroom teacher. The course sequence listed below is basic for any area in the field of education today.

COURSES IN EDUCATION

221. PRINCIPLES OF TEACHING AND LEARNING

Scriptural principles of education are studied to provide a basis for understanding the teaching and learning processes. An analytical approach to the study of teaching follows concentrating on the teaching process and the learning environment, analytical techniques, teaching examples, and demonstrations for analysis. Three units. Mrs. Steensma.

222. EDUCATIONAL PSYCHOLOGY

The content is basically the psychology of learning and includes the formation of concepts basic to directing cognitive operations; critical thinking; processes of learning; analysis of learning situations; cognitive elements and processes; cognitive tasks. Three units. Mrs. Steensma and Mr. Cummer.

321. STRUCTURE OF KNOWLEDGE

The academic disciplines are analyzed according to the formation of concepts basic to the organization of instructional content; structures of knowledge; kinds of knowledge; analysis of content; strategical planning and operating in the structure and forms of knowledge. Three units. Mrs. Steensma and Mr. Pokrywka.

322/324. DESIGNING TEACHING-LEARNING MODELS

The content is shared by all students regardless of interest, elementary (322) or secondary (324) levels. Students register by number for certification purposes. The course includes the synthesis of teaching, learning, and content concepts; testing and evaluating; assessing the adequacy of cognitive schemes to defined purposes; the formulation and
answering of basic instructional questions; developing and testing learning experiences; teaching strategies. Three units. Mrs. Steensma.

[325. TESTS AND MEASUREMENTS]
The objectives of this course are to review standardized achievement and intelligence tests. This provides the foundation for teachers in various fields of education including workers in psychology. It emphasizes the use and interpretation of tests and is a prerequisite to advanced and more specialized testing courses. Three units. (Not offered 1970-71).

[326. THE TEACHING OF READING]
This course is structured to survey the principles of reading and is designed to review the various approaches, types, skills, and problems involved. This is a general course which is required in the majority of school systems. Three units. (Not offered 1970-71).

366. LITERATURE FOR CHILDREN AND ADOLESCENTS
(See English 366).

422. STUDENT TEACHING
Students spend a total of 180 clock hours in selected direct experience in classrooms. A weekly seminar is conducted with the college supervisor. Six units. Mrs. Steensma and Miss Vander Ark.

423. INDEPENDENT STUDY
Seniors with a minimum of nine units in education may enroll by permission of the instructor. One, two, or three units. Mrs. Steensma.

NURSING EDUCATION
The program in nursing education is designed to begin the development of understandings, attitudes and skills which will enable the Christian student to become an effective professional nurse. The program is philosophically oriented toward the principle that the student's best personal preparation for meeting the spiritual, emotional, and physical needs of those under her care is her own maturing knowledge of God's Word.

Demands on nurses are being qualified in many ways through our changing society and rapid technological changes affecting the world of medicine. Leaders in nursing have taken the position that these demands can best be met by the professional nurse who receives her education in a college or university where all the nursing courses, as well as the general education courses, are taught by those who are members of the faculty of that college or university.

Covenant College recognizes this trend and has made arrangements with several of the country's leading collegiate schools of nursing to allow qualified students to enter these schools to work toward the B.S. in Nursing. By the satisfactory completion of the pre-nursing curriculum at Covenant College the student may in two academic years meet course requirements for admission to the College of Nursing, University of Tennessee, Memphis, Tennessee; Faculty of Medicine, School of Nursing, Columbia University, New York City; and the School of Nursing, Emory University, Atlanta, Georgia.

At the University of Tennessee and at Emory University the B.S. in nursing can be earned in three additional academic years; at Columbia University the program can be completed in two academic years and two summer sessions.

Requirements for Pre-Nursing Program:

<table>
<thead>
<tr>
<th>First Year</th>
<th>Fall</th>
<th>Spring</th>
<th>Second Year</th>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundations</td>
<td>4</td>
<td>4</td>
<td>Biology</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Modern Culture</td>
<td>4</td>
<td>4</td>
<td>Literature</td>
<td>—</td>
<td>3</td>
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<tr>
<td>Chemistry</td>
<td>3</td>
<td>3</td>
<td>Sociology or Psychology</td>
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<tr>
<td>Bible</td>
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<td>3</td>
<td>Christian Doctrine</td>
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<tr>
<td>Introduction to Nursing</td>
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<td>0</td>
<td>Electives</td>
<td>6</td>
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<td>—</td>
<td>16</td>
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<tr>
<td>Electives</td>
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<td>3</td>
<td>—</td>
<td>14-17</td>
<td>17</td>
</tr>
</tbody>
</table>

Electives taken will be selected from among the following courses in consultation with the chairman of the department according to the requirements of the school of nursing which the student enters in her junior year: English Composition, Literature, Bible, Mathematics, Sociology, Speech, Intermediate Foreign Language, History, Philosophy, Psychology, Fine Arts, and Physical Education.

COURSE IN NURSING EDUCATION

101. INTRODUCTION TO NURSING
A survey of the field of nursing including objective criteria to be used in choosing nursing as a career, technological and sociological phenomena influencing the demands made on nurses today, and educational opportunities which can best qualify the nurse to meet these demands. Emphasis is placed on the necessity of learning to regard the total needs of the patient, and, through discussion, a preliminary philosophy is formed for the Christian nurse to meet these needs. A non-credit course. Mrs. Schmidt.
PHYSICAL EDUCATION

Physical education is required of all freshmen except in cases of physical disability. Physical education develops body tone and coordination and promotes an invigorating outlet which serves as a balance to the sedentary demands of college.

All sophomores are required to take one semester of First Aid and Health. Upon satisfactory completion of the course students are presented the Standard Red Cross First Aid Certificate.

There is a $7.50 fee for Physical Education and First Aid and Health. Each class meets once a week.

In addition to the required Physical Education and First Aid and Health classes, a complete program of intramural games and intercollegiate sports is offered. The intramural program enables students to compete on a team and individual basis against members of other classes and the faculty. The winning men's and women's teams are presented trophies known as the President's Cup. The intercollegiate program consists of men's soccer, JV and Varsity basketball, baseball, and cross-country.

COURSES IN PHYSICAL EDUCATION

Required courses for men and women:

51-52. PHYSICAL EDUCATION
   Two semesters. One unit. Fee: $7.50. Mr. Bowman.

55. FIRST AID AND HEALTH
   One semester. One unit. Fee: $7.50. Staff.

Electives

131. SENIOR LIFE SAVING
   One unit.

132. RED CROSS WATER SAFETY INSTRUCTION
   One unit.

133. HORSEBACK RIDING
   A special off-campus course where all the special skills in riding are taught. All students must provide their own transportation. Cost is $25.00 per semester. One unit.

233. INDIVIDUAL SPORTS
   This course in teaching of individual sports includes bowling, badminton, tennis, golf, horseshoes, etc. Strategy, courtesy, and game etiquette are also introduced. Three units. Mr. Bowman.

234. TEAM SPORTS
   Methods of soccer, basketball, baseball, and volleyball are stressed. Principles of rules and officiating are also introduced. Three units. Mr. Bowman.

235. PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL
   The methods and materials for teaching physical education in the elementary school are considered. Curriculum planning, integration and correlation of the academic and the physical activity class, selection of materials, teaching techniques, and the selection of suitable activities for the elementary grades are emphasized. Three units. (Not offered 1970-71).

236. PHYSICAL EDUCATION IN THE SECONDARY SCHOOL
   The nature, scope, and potential of physical education in today's secondary school are considered. The role of physical education in the secondary school, curriculum planning, principles of teaching and scheduling, and unit planning are included in the course. Three units. Mr. Bowman.

237. PSYCHOLOGY OF COACHING
   The methods and strategy involved in coaching in all sports are stressed in this course with special emphasis on soccer, basketball, and baseball. Three units. Mr. Bowman.

238. INDEPENDENT STUDY
   This is offered to qualified seniors who have a special interest in the area of physical education and recreation. One semester. One or two units. Mr. Bowman.
Interdisciplinary Courses

Interdisciplinary Committee:

Mr. N. Barker, English
Mr. W. Barker, History
Mr. Donaldson, Chemistry
Mr. Sanderson, Philosophy, Chairman
Mrs. Steensma, Education
Mr. Young, Bible and Missions

In its belief that one of the distinctive values of the small liberal-arts college is the ability to bring the various disciplines together to share their insights and techniques, Covenant College intends to offer courses of an inter-disciplinary nature, usually team-taught, in order to stimulate a bridging by both faculty and students of the gaps existing between what may be rather arbitrarily divided areas of study.

The following such courses have been developed:

31-32. FOUNDATIONS OF MODERN CULTURE

After a survey of Christian principles which provide a perspective for evaluating culture, the class will study those great ideas which are influencing life today. The areas primarily to be considered are philosophy, science, history, the arts, and education. Required of freshmen. Four units, each semester. Mr. Sanderson, Mr. Young, Mr. Donaldson, Mr. W. Barker, Mr. N. Barker, Mrs. Steensma.

91-92. PHILOSOPHY OF THE CHRISTIAN FAITH

A survey of the system of doctrine taught in the scripture with a view toward seeking solutions for the problem of the relationship between Christ and culture. The first semester will include lectures and student forums. During the second semester students will be expected either to prepare a written thesis or project, which will provide an opportunity to explore and analyze a problem from the student's major field, in the light of Christian philosophy, or they will engage in discussions on topics derived from a select list of readings in the history of thought significant for Christianity. Required of seniors. Two units each semester. Mr. Anderson and Mr. Young.

[271. HISTORY AND CULTURE OF THE AMERICAN NEGRO]

The black man in America, his history, his cultural accomplishments, and the social problems that have accompanied him. Enrollment open to freshmen with permission. Three units. (Not offered 1970-71).

281. ENVIRONMENTAL STUDIES

The Biblical principles upon which environmental problems are to be evaluated. Current misuse of environment: air, water. Population growth. Methods of conservation. Federal, state, and local control and abatement activities. Three units. Mr. Barnes, Mr. Lothers, Mr. Pitcher.
A major part of a student's education is gained outside the classroom through participation in extracurricular activities, where one frequently learns lessons of teamwork, patience, endurance, reception of criticism, performance, and leadership. As a result, he finds out what gifts he has been given and develops the ability to apply them responsibly. As a small college, Covenant offers a variety of extracurricular activities for all capable students, including:

Student Council, Christian Service Council, Student Judiciary Committee, Social Committee, Student Missions Fellowship, Literary Society, Music Club, Pre-Ministerial Club, Pep Club, Publications (weekly student newspaper, annual yearbook, and literary magazine), Drama Club, Chorale, Madrigal Singers, College-Community Chorus, Intra-Mural Athletics, Varsity Sports.
**GENERAL STATEMENT**

It is the desire of Covenant College, within the limits of its available funds, to offer its Christian educational opportunities to all who qualify for admission, regardless of individual economic circumstances.

The cost of an education at Covenant is only partly covered by tuition charges; the balance is paid from contributions made by friends and alumni of the College. Because of increasing costs, the Board of Trustees reserves the right to make changes at any time in the tuition charges and other general and special fees.

The college requires that each student have sufficient funds on hand to cover the expenses of the first semester. It is not advisable for a freshman, particularly during the first semester, to attempt to earn any substantial part of his college expenses by outside employment.

The college does not require the signing of a formal agreement by the student. However, registration constitutes an agreement to accept and abide by all rules and regulations of the college affecting finance. The college does not maintain a billing system to parents but expects each student to take care of his account. This is part of the educational process, develops a sense of responsibility of meeting one's obligations promptly, and familiarizes the student with the investment made in his education. The Registrar's office will not issue transcripts of academic credit for students with unpaid college accounts.

**FEES AND EXPENSES**

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td></td>
</tr>
<tr>
<td>Application fee (payable only once)</td>
<td>$10.00</td>
</tr>
<tr>
<td>Tuition, per semester (12-17 units)</td>
<td>$540.00</td>
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<tr>
<td>Tuition, for students taking fewer than 12 units, per unit</td>
<td>$45.00</td>
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<tr>
<td>Tuition, for units in excess of 17, per unit</td>
<td>$32.00</td>
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<tr>
<td>Student Activity Fee, per semester</td>
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<tr>
<td>Health Fee (includes insurance), per semester</td>
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<td>Library Fee, per semester</td>
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<tr>
<td>Residence</td>
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<tr>
<td>Dormitory equipment fee (payable only once)</td>
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<td>Key deposit</td>
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<td>Board, per semester</td>
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<td>Room, per semester (includes linens)</td>
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<td>Special</td>
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<td>Advance deposit on fees (not refundable)</td>
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<td>Late registration</td>
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<td>Change in course</td>
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<tr>
<td>Late placement test, each</td>
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<tr>
<td>Examinations at unscheduled hours</td>
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<td>Transcripts, after first, each</td>
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<td>Auto registration fee, per semester</td>
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<td>Physical education fee, per semester</td>
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<td>Graduation fee</td>
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<tr>
<td>Chorale fee, per year</td>
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<tr>
<td>Transportation to and from terminals, to be announced</td>
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</tr>
<tr>
<td>Auditing fee, per unit</td>
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</tr>
<tr>
<td>Laboratory fees in sciences (see course descriptions in catalog)</td>
<td></td>
</tr>
</tbody>
</table>

**Music**

Fees for private instruction (per semester);

For full-time students:
- One half-hour lesson weekly | $32.00
- Two half-hour lessons weekly | $64.00
For part-time students:
One half-hour lesson weekly 48.00
Two half-hour lessons weekly 96.00
For students not enrolled at the college:
One half-hour lesson 4.00

BOARD AND ROOM

All college students must live in the dormitory unless specifically excused by the Dean of Students.

Meals are served beginning on registration day through final examinations, with the exception of the fall and spring recesses.

Rooms may be occupied without charge by returning students on the day before registration and by new students on the day before the orientation and testing programs begins.

Linen service, including two single bed sheets, a pillowcase and two towels, will be provided for students on a weekly basis.

PAYMENT OF COLLEGE CHARGES

Policy. Inasmuch as a student’s account cannot be estimated exactly in advance of registration day, it is required that the amount of Tuition, Room, Board, Linen Rental, Student Activity Fee, and Library Fee be paid at registration. This amount is $1023.00. The amount of any additional cost for books and special fees may be forwarded to parents by the student.

A $25.00 late payment fee will be charged on any account for which payment is received after 10 days from date of registration. If necessary, the Business Office will gladly assist students in their efforts to secure needed funds from external sources such as bank loans, government loans, and scholarship funds. Such assistance must be sought prior to the time of registration, and no student will be admitted to classes unless he has made complete arrangements for the full payment of all charges due.

Budget Estimate for a College Year. It is suggested that each student prepare in advance an estimate of his expenses for a college year (two semesters). In addition to the charges itemized under Fees and Expenses, the student should include in such an estimate his travel expenses, clothing, laundry, cleaning, and incidental personal expenses. Books and supplies will normally cost $80.00 to $100.00 a year. Students provide their own blankets (for single beds) although other linens are supplied as described under Board and Room. It is customary for roommates to consult each other after arrival about the color scheme for bed spreads and any other room accessories they desire.

SCHOLARSHIPS AND LOANS

Covenant College is desirous of assisting worthy students to receive a quality education. To this end, funds have been set aside which are largely underwritten by friends of the college, foundations, and the federal government.

I. Tuition Scholarships

A modest number of academic scholarships up to one-half of the tuition are awarded each year. In order to be eligible for renewal, a student must maintain a 3.3 grade-point average.

Some music scholarships are awarded to music majors who maintain a 3.0 grade-point average. This amounts to one-half tuition plus music fees and is renewable upon recommendation from the Music Department.

The Board of Trustees has established the Reformed Presbyterian Leadership Scholarships, granted only to entering freshman men who are members of the Reformed Presbyterian Church and who have shown leadership potential based upon their activities in the church, in the community, and in their high schools.
II. Grants in Aid

Several athletic grants are awarded towards tuition based upon athletic prowess and contribution to the Covenant College athletic program. These are renewable each year subject to the approval of the Athletic Department and the maintenance of a 2.0 grade-point average.

Economic Opportunity Grants, sponsored by the United States Department of Health, Education, and Welfare, are available to students who are United States citizens and who can demonstrate need in line with the provisions set forth by the Health, Education, and Welfare office.

Ministerial grants (one-fourth of tuition) are awarded to dependent children of ordained Reformed Presbyterian ministers engaged in full-time pastorate, Christian service, board-appointed mission work, or retired from the same. Those who are eligible must file an application. A small number of these scholarships are available to non-Reformed Presbyterians based upon financial need.

Professional Food-Service Management has provided funds for tuition assistance each year.

The editors of the college publications, the Bagpipe and the Tartan, are granted tuition assistance.

The Barrows Endowment Fund, established by Mr. and Mrs. Fred C. Barrows of Lookout Mountain, provides tuition assistance for a freshman student from Georgia, Alabama, or Tennessee.

The Donald Andrew Mouritzen Memorial Prize has been established by the family of Donald Andrew Mouritzen, a Covenant student in 1964-65 who entered the armed services of the United States and was killed in action in Viet Nam in 1967. The annual $25.00 prize is awarded to an upper classman who has made a significant contribution to the athletic program of the college.

III. Loans

National Defense Student Loans are made available through the National Defense Education Act Loan Program sponsored by the United States Department of Health, Education, and Welfare. Funds are available to students who can demonstrate need in line with the provisions set forth in the act.

United Student Aid Fund Loans are set up through a private non-profit service corporation which endorses low-cost, long-term loans to students through local banks. For additional information write to the Business Office of Covenant College or visit your local bank. Collateral for the loans is protected by the Covenant College deposit in the United Student Aid Fund insurance reserve.

The Annie Irvine Scott Loan Scholarship Fund (a memorial to the late Annie Irvine Scott of Gainesville, Texas) has been established at Covenant College and is available to students who are preparing for full-time Christian service and who are unable otherwise to obtain funds for their education.

The Clara Belle Dinkle Memorial, established by Captain and Mrs. Martinus Uding in memory of Mrs. Uding's aunt, is designated for the assistance of students seeking a nursing education. If such students are not available, this loan fund is to be used for assistance to children of missionaries.

IV. Work Scholarships

A limited number of work scholarships is available to students who need financial assistance and whose scholastic record is satisfactory.

Inquiries concerning financial aid should be addressed to the Chairman of the Student Aid Committee, Dr. John P. Cummer. Application for any financial assistance must include a family financial statement filed through the American College Testing Program, P.O. Box 1000, Iowa City, Iowa 52240, by May 1.
V. Private Lending Agency

Education Funds, Inc., Providence, Rhode Island, offers its services to those who wish to enroll on a comprehensive payment program covering one to four years of education. This attractive plan has the added benefit of parent life insurance and a modest interest rate.

REFUNDS

Compulsory Withdrawal. When a student is requested to withdraw because of unsatisfactory academic work, failure to comply with regulations of the college, or personal conduct considered to be injurious to the maintenance of wholesome campus life, no fees will be refunded or remitted.

Schedule. Refunds are granted only upon written application to the Business Office of the College. The College will normally adjust accounts on tuition, board, and music fees. The following policy will prevail:

If the student leaves during the second week, a refund on tuition and music fees of 80%; during the third week, 60%; during the fourth week, 40%; during the fifth and sixth week, 20%; after the sixth week, no refunds.

Board refund will be prorated based on days remaining in the semester.

Veterans. The refund policy of Covenant College shall be in accordance with the regulations of the Veterans Administration, Section 254, Public Law 550, that is, it shall maintain "a policy for the refund of the unused portion of tuition, fees, and other charges in the event a veteran fails to enter the course or withdraws or is discontinued therefrom at any time prior to completion and such policy provides that the amount charged to the veteran for tuition, fees, and other charges for a portion of the course does not exceed the approximate prorata portion of the total charges for tuition, fees, and other charges that the length of the completed portion of the course bears to its total length."

PART-TIME EMPLOYMENT

Part-time employment is available to many students in the nearby communities. Some students earn only a few dollars under the part-time work program, while other students earn a substantial part of their college expenses. The college cannot guarantee employment to any of its students, but offers assistance in obtaining part-time jobs. A student who needs to earn part or all of his college expenses must have his work plans approved in advance and arrange his academic load in special conference with his adviser.
# College Calendar 1970-1971

## FALL SEMESTER

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>Aug 18</td>
<td>Soccer camp begins</td>
</tr>
<tr>
<td>Aug 25</td>
<td>New students arrive on campus</td>
</tr>
<tr>
<td>Aug 25</td>
<td>Faculty reception for new students and parents</td>
</tr>
<tr>
<td>Aug 26-27</td>
<td>Academic orientation and placement tests for new students</td>
</tr>
<tr>
<td>Sep 23</td>
<td>College for a Day</td>
</tr>
<tr>
<td>Sep 26-29</td>
<td>Spiritual Life Meetings</td>
</tr>
<tr>
<td>Sep 28</td>
<td>Registration of freshmen and transfer students</td>
</tr>
<tr>
<td>Sep 29</td>
<td>School outing</td>
</tr>
<tr>
<td>Sep 30</td>
<td>Opening Convocation</td>
</tr>
<tr>
<td>Sep 31</td>
<td>Classes begin</td>
</tr>
<tr>
<td>Sep 11</td>
<td>Last day to add a course or change courses</td>
</tr>
<tr>
<td>Oct 2</td>
<td>Last day to drop a course</td>
</tr>
<tr>
<td>Sep 18</td>
<td>Soccer camp begins</td>
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<tr>
<td>Sep 11</td>
<td>Last day to add a course or change courses</td>
</tr>
<tr>
<td>Oct 2</td>
<td>Last day to drop a course</td>
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## SPRING SEMESTER

<table>
<thead>
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</tr>
</thead>
<tbody>
<tr>
<td>Jan 5</td>
<td>Registration of upperclassmen</td>
</tr>
<tr>
<td>Jan 6</td>
<td>Registration of freshmen and transfer students</td>
</tr>
<tr>
<td>Feb 6</td>
<td>Grub Day</td>
</tr>
<tr>
<td>Feb 15</td>
<td>Mid-semester marks due</td>
</tr>
<tr>
<td>Feb 17</td>
<td>Homecoming</td>
</tr>
<tr>
<td>Feb 21-26</td>
<td>Fall recess begins (1:00 p.m. Wednesday)</td>
</tr>
<tr>
<td>Mar 18</td>
<td>Day of Prayer</td>
</tr>
<tr>
<td>Mar 23-26</td>
<td>Spring recess begins (1:00 p.m. Friday)</td>
</tr>
<tr>
<td>Apr 13-22</td>
<td>L'Abri Conference with Dr. Francis A. Schaeffer</td>
</tr>
<tr>
<td>Apr 16</td>
<td>Spring Banquet</td>
</tr>
<tr>
<td>Apr 23</td>
<td>Last day of classes</td>
</tr>
<tr>
<td>Apr 24-30</td>
<td>Final examinations</td>
</tr>
<tr>
<td>May 1</td>
<td>Commencement</td>
</tr>
</tbody>
</table>

Concerts, lectures, and other cultural and athletic events are also scheduled throughout the year.
Correspondence concerning college affairs may be directed to the following offices:

GENERAL INFORMATION
Marion D. Barnes, President

ADMISSIONS INFORMATION
APPLICATION FORMS
TRANSCRIPTS
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SCHOLARSHIPS AND FINANCIAL AID
John P. Cummer, Dean of Students

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William S. Barker, Dean of the Faculty

STUDENT ACCOUNTS
STUDENT EMPLOYMENT
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"That in all things, Christ might have the preeminence." (Colossians 1:18)